

G1 O, S

Structure attributes must be viewed using STN Express query preparation.

```
=> s 11
SAMPLE SEARCH INITIATED 16:24:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 37 TO ITERATE
```

100.0% PROCESSED	37 ITERATIONS	31 ANSWERS
SEARCH TIME: 00.00.01		

FULL FILE PROJECTIONS:	ONLINE **COMPLETE**
	BATCH **COMPLETE**
PROJECTED ITERATIONS:	376 TO 1104
PROJECTED ANSWERS:	286 TO 954

L2 31 SEA SSS SAM L1

```
=> s 11 sss full
FULL SEARCH INITIATED 16:24:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 738 TO ITERATE
```

100.0% PROCESSED	738 ITERATIONS	630 ANSWERS
SEARCH TIME: 00.00.01		

L3 630 SEA SSS FUL L1

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.36	178.57

```
FILE 'CAPLUS' ENTERED AT 16:24:56 ON 14 APR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)
```

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December

26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 14 Apr 2008 VOL 148 ISS 16
FILE LAST UPDATED: 13 Apr 2008 (20080413/ED)

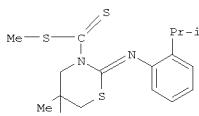
Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13
L4 9 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 20071684708 CAPLUS
 DOCUMENT NUMBER: 1471:180541
 TITLE: 2-Arylimino-5,6-dihydro-4H-1,3-thiazines as a new class of cannabinoid receptor agonists. Part 1: Discovery of CB2 receptor selective compounds
 AUTHOR(S): Kai, Hiroyuki; Morioka, Yasuhide; Murashi, Takami; Morita, Koichi; Shinonome, Satomi; Nakazato, Hitoshi; Kawamoto, Keiko; Hanasaki, Kohji; Takahashi, Fumiyo; Mihara, Shin-ichi; Arai, Tokko; Abe, Kohji; Okabe, Hiroshi; Baba, Takahiko; Yoshikawa, Takayoshi; Takenaka, Hideyuki
 CORPORATE SOURCE: Shionogi Research Laboratories, Shionogi & Co., Ltd., Fukushima-ku, Osaka, 553-0002, Japan
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2007), 17(14), 4030-4034
 CODEN: BMCL8; ISSN: 0960-894X
 PUBLISHER: Elsevier Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 147:180541
 GI

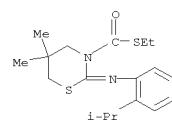


I

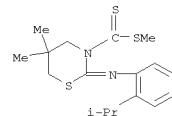
AB 2-Arylimino-5,6-dihydro-4H-1,3-thiazines have been identified as a novel class of cannabinoid agonists. A lead structure with moderate activity was discovered through a high throughput screening assay. Structure-activity relationships led to the discovery of potent agonists of CB2 receptor. The most potent compound 13 (I) displays Ki values of >5000 and nM to CB1 and CB2 receptors, resp.

IT 330479-68-0P 330479-69-1P 330480-17-6P
 330480-21-2P 330480-22-3P 330480-30-3P
 330480-34-7P 330480-45-0P 330480-59-6P
 330480-60-9P 330481-00-0P 330481-01-1P
 330481-02-2P 330481-04-4P 330481-09-9P
 330481-14-6P 330481-19-1P 330481-24-8P
 330481-25-9P 330481-47-5P 330481-63-5P
 944351-85-3P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

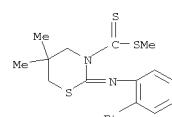
L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 (Uses)
 RN 330479-68-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)



RN 330479-69-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

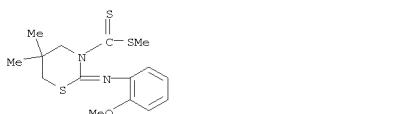


RN 330480-17-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-(1-ethylphenyl)imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

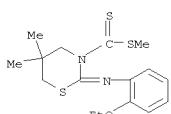


RN 330480-21-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxyphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

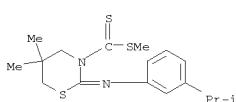
L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



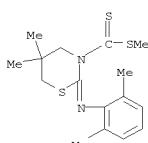
RN 330480-22-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



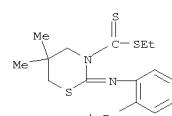
RN 330480-30-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



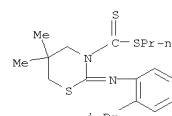
RN 330480-34-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,6-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



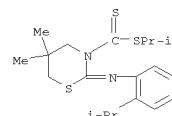
L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 330480-45-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, ethyl ester (CA INDEX NAME)



RN 330480-59-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, propyl ester (CA INDEX NAME)



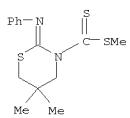
RN 330480-60-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 1-methylethyl ester (CA INDEX NAME)



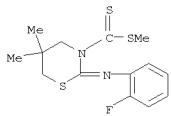
RN 330481-00-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(phenylimino)-, methyl ester (CA INDEX NAME)

L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

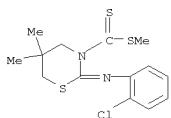
(Continued)



RN 330481-01-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(2-fluorophenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)

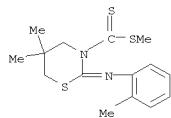


RN 330481-02-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(2-chlorophenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)

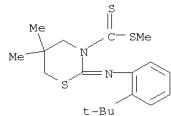


RN 330481-04-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-
methylphenyl)imino]-, methyl ester (CA INDEX NAME)

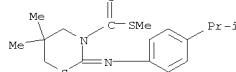
L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-09-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-1,1-
dimethylethyl)phenyl]imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX
NAME)

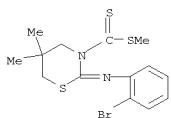


RN 330481-14-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-1-
methylethyl)phenyl]imino]-, methyl ester (CA INDEX NAME)

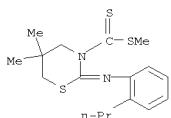


RN 330481-19-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(2-bromophenyl)imino)dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)

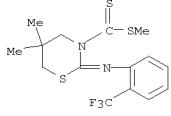
L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



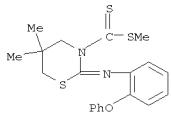
RN 330481-24-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-
propylphenyl)imino]-, methyl ester (CA INDEX NAME)



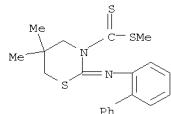
RN 330481-25-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-
(trifluoromethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



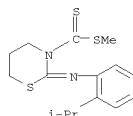
RN 330481-47-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-
phenoxyphenyl)imino]-, methyl ester (CA INDEX NAME)



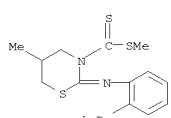
RN 330481-63-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-((1,1'-biphenyl)-2-

L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
ylinino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

RN 944351-85-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-1-
methylethyl)phenyl]imino]-, methyl ester (CA INDEX NAME)



IT 330480-76-7
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
RN 330480-76-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-methyl-2-[(2-1-
methylethyl)phenyl]imino]-, methyl ester (CA INDEX NAME)

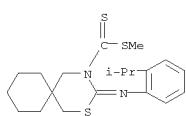


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
FORMAT

Habte

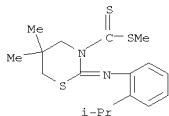
04/14/2008

L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 ACCESSION NUMBER: 2007:684686 CAPLUS
 DOCUMENT NUMBER: 147:132927
 TITLE: 2-Arylimino-5,6-dihydro-4H-1,3-thiazines as a new class of cannabinoid receptor agonists. Part 2:
 Orally bioavailable compounds
 AUTHOR(S): Kai, Hiroyuki; Morioka, Yasuhide; Tomida, Minoru; Takahashi, Tadashi; Hattori, Makoto; Hanasaki, Kohji; Koike, Katsumi; Chiba, Hiroki; Shinohara, Shunji; Kanemasa, Toshiyuki; Iwamoto, Yuka; Takahashi, Kohji; Yamaguchi, Yoshitaka; Baba, Takahiko; Yoshikawa, Takayoshi; Takenaka, Hideyuki
 CORPORATE SOURCE: Shionogi Research Laboratories, Shionogi & Co. Ltd., Fukushima-ku, Osaka, 553-0002, Japan
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2007), 17(14), 3925-3929
 CODEN: BMCLB8; ISSN: 0960-894X
 PUBLISHER: Elsevier Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 147:132927
 AB Structure-activity relationships and efforts to optimize the pharmacokinetic profile of a class of 2-arylimino-5,6-dihydro-4H-1,3-thiazines as cannabinoid receptor agonists are described. Among the compounds examined, compound 14 showed potent affinity and high selectivity for CB₂, and compound 23 showed potent affinities against CB₁ and CB₂. These compounds displayed oral bioavailability.
 IT 330482-29-6P 586961-07-1P 848404-90-0P
 848405-07-2P
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (2-Arylimino-5,6-dihydro-4H-1,3-thiazines as a new class of cannabinoid receptor agonists. Part 2: Orally bioavailable compds.)
 RN 330482-29-6 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

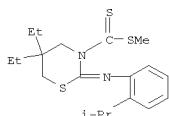


RN 586961-07-1 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-

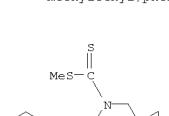
L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 943331-33-7P 943331-34-8P 943331-35-9P
 943331-36-0P 943331-37-1P 943331-38-2P
 943331-39-3P 943331-40-6P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (2-Arylimino-5,6-dihydro-4H-1,3-thiazines as a new class of cannabinoid receptor agonists. Part 2: Orally bioavailable compds.)
 RN 330479-69-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330480-77-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

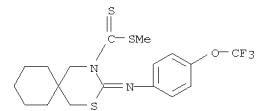


RN 330480-78-9 CAPLUS
 CN 5-Thia-7-azaspiro[2.5]octane-7-carbodithioic acid, 6-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

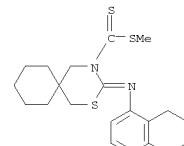


RN 330482-28-5 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

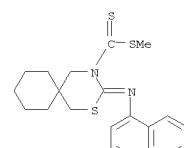
L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 (trifluoromethoxy)phenyl]imino]-, methyl ester (CA INDEX NAME)



RN 848404-90-0 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5,6,7,8-tetrahydronaphthalenyl)imino]-, methyl ester (CA INDEX NAME)

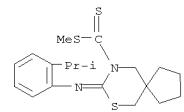


RN 848405-07-2 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

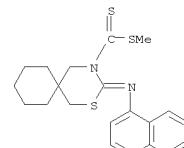


IT 330479-69-1P 330480-77-8P 330480-78-9P
 330482-28-5P 848404-85-3P 848405-02-7P
 848405-96-9P 916496-26-9P 943331-25-7P
 943331-26-8P 943331-27-9P 943331-28-0P
 943331-30-4P 943331-31-5P 943331-32-6P

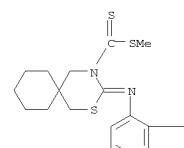
L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848404-85-3 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5-quinolinyl)imino]-, methyl ester (CA INDEX NAME)

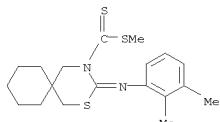


RN 848405-02-7 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2,3-dihydro-1-indenyl)imino]-, methyl ester (CA INDEX NAME)

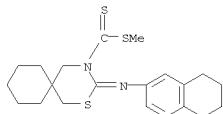


RN 848405-96-9 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(1,2,3,4-tetrahydronaphthalenyl)imino]-, methyl ester (CA INDEX NAME)

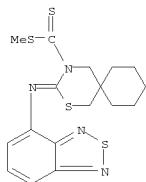
L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 943331-38-2 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2,3-dimethylphenyl)imino]-, methyl ester (CA INDEX NAME)



RN 943331-39-3 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5,6,7,8-tetrahydro-2-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



RN 943331-40-6 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(2,1,3-benzothiadiazol-4-ylimino)-, methyl ester (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 20061279648 CAPLUS
 DOCUMENT NUMBER: 146:45524
 TITLE: Preparation of 2-naphthylimino-5,5-disubstituted-1,3-thiazine derivatives as cannabinoid receptor agonists
 INVENTOR(S): Kai, Hiroyuki
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 67pp.
 CODEN: PIXXD2

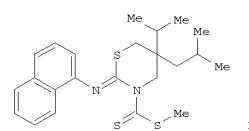
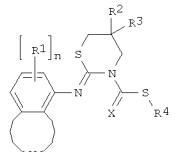
DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006129609	A1	20061207	WO 2006-0679	20060529
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GN, HR, HU, ID, IL, IN, IS, JP, KE, KG, RM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MR, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
FW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, RG, KZ, MD, RU, TJ, TM			
PRIORITY APPLN. INFO.:		JP 2005-157334	A	20050530

OTHER SOURCE(S): MARPAT 146:45524
 GI

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



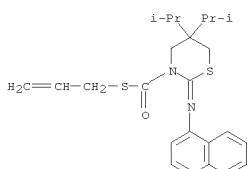
AB Title compds. I [R1 = alkyl, alkoxy, alkylthio, etc.; R2, R3 = alkyl, alkenyl, alkynyl; R2 and R3 may combine together with the adjacent carbon to form a cycloalkane which is substituted with alkyl, an oxygen atom-containing heterocycle which is substituted with alkyl; R4 = alkyl, alkenyl, alkynyl, etc.; X = O, S; W = -(CH2)3-, -(CH2)4-, -OCH2O-, etc.; n = 0-7], optically active forms, pharmaceutically acceptable salts or solvates thereof were prepared. For example, reaction of 1-(3-hydroxy-2-isobutyl-2-isopropylpropyl)-3-naphthylthiourea, e.g., prepared from 1-naphthylisothiocyanate, with PhH3 and carbon tetrachloride

followed by treatment with carbon disulfide and iodomethane afforded compound II. In cannabinoid receptor binding inhibition assays, compound II showed Ki values against h-CB2 and h-CB1 with 1.3 and 9.1 nM, resp. Compds. are claimed useful for the treatment of pain.

IT 916495-29-9P 916495-30-2P 916495-31-3P
 916495-32-4P 916495-33-5P 916495-34-6P
 916495-35-7P 916495-36-8P 916495-37-9P
 916495-38-0P 916495-39-1P 916495-40-4P
 916495-41-5P 916495-42-6P 916495-43-7P
 916495-44-8P 916495-45-9P 916495-46-0P
 916495-49-3P 916495-50-6P 916495-51-7P
 916495-52-8P 916495-53-9P 916495-54-0P
 916495-55-1P 916495-56-2P 916495-57-3P
 916495-58-4P 916495-59-5P 916495-60-8P
 916495-61-9P 916495-62-0P 916495-63-1P
 916495-64-2P 916495-65-3P 916495-66-4P
 916495-67-5P 916495-68-6P 916495-69-7P
 916495-70-0P 916495-71-1P 916495-72-2P
 916495-73-3P 916495-74-4P 916495-75-5P
 916495-76-6P 916495-77-7P 916495-78-8P

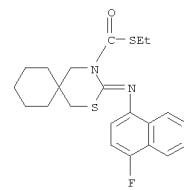
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 916495-79-9P 916495-80-2P 916495-81-3P
 916495-82-4P 916495-83-5P 916495-84-6P
 916495-85-7P 916495-86-8P 916495-87-9P
 916495-88-0P 916495-89-1P 916495-90-4P
 916495-91-5P 916495-92-6P 916495-93-7P
 916495-94-8P 916495-95-9P 916495-96-0P
 916495-97-1P 916495-98-2P 916495-99-3P
 916496-00-9P 916496-01-0P 916496-02-1P
 916496-03-2P 916496-04-3P 916496-05-4P
 916496-06-5P 916496-07-6P 916496-08-7P
 916496-09-8P 916496-10-1P 916496-11-2P
 916496-12-3P 916496-13-4P 916496-14-5P
 916496-15-6P 916496-16-7P 916496-17-8P
 916496-18-9P 916496-19-0P 916496-20-3P
 916496-21-4P 916496-22-5P 916496-23-6P
 916496-24-7P 916496-25-8P 916496-26-9P
 916496-27-0P 916496-28-1P 916496-29-2P
 916496-30-5P 916496-31-6P 916496-32-7P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (Prepn. of 2-naphthylimino-5,5-disubstituted-1,3-thiazine derivs. as cannabinoid receptor agonists)

RN 916495-29-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-bis(1-methylethyl)-2-(1-naphthalenylimino)-, S-2-propen-1-yl ester (CA INDEX NAME)

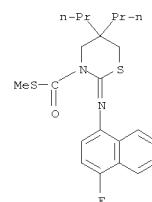


RN 916495-30-2 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(4-fluoro-1-naphthalenyl)imino]-, S-ethyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

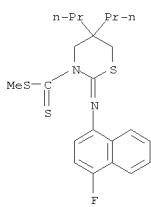


RN 916495-31-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5,5-dipropyl-, S-methyl ester (CA INDEX NAME)



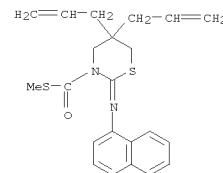
RN 916495-32-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5,5-dipropyl-, methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

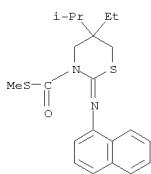


RN 916495-33-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-ethylidihydro-5-(1-methylethyl)-2-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)

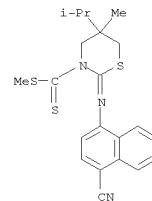
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-2-(1-naphthalenylimino)-5,5-di-2-propen-1-yl-, S-methyl ester (CA INDEX NAME)



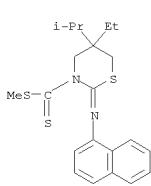
RN 916495-36-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-cyano-1-naphthalenyl)imino]dihydro-5-methyl-5-(1-methylethyl)-, methyl ester (CA INDEX NAME)



RN 916495-34-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-ethylidihydro-5-(1-methylethyl)-2-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)



RN 916495-37-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-cyano-1-naphthalenyl)imino]dihydro-5-methyl-5-(1-methylethyl)-, S-methyl ester (CA INDEX NAME)



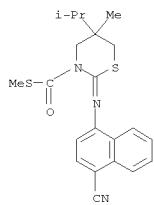
RN 916495-35-7 CAPLUS

Habte

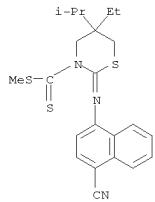
04/14/2008

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



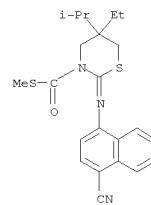
RN 916495-38-0 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-cyano-1-naphthalenyl)imino]-5-ethyldihydro-5-(1-methylethyl)-, methyl ester (CA INDEX NAME)



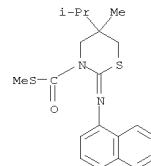
RN 916495-39-1 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(4-cyano-1-naphthalenyl)imino]-5-ethyldihydro-5-(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

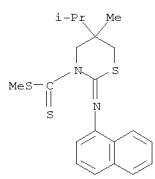


RN 916495-40-4 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5-methyl-5-(1-methylethyl)-2-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)

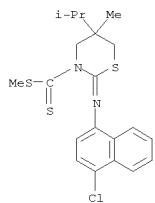


RN 916495-41-5 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-methyl-5-(1-methylethyl)-2-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

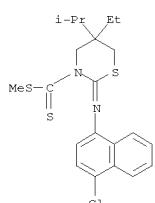
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 916495-42-6 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-methyl-5-(1-methylethyl)-, methyl ester (CA INDEX NAME)

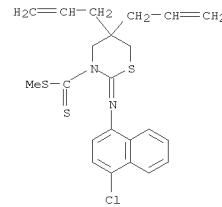


RN 916495-43-7 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-1-naphthalenyl)imino]-5-ethyldihydro-5-(1-methylethyl)-, methyl ester (CA INDEX NAME)

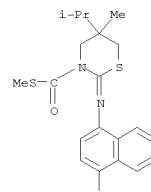


L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 916495-44-8 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5,5-di-2-propen-1-yl-, methyl ester (CA INDEX NAME)



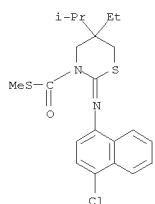
RN 916495-45-9 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-methyl-5-(1-methylethyl)-, S-methyl ester (CA INDEX NAME)



RN 916495-46-0 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]-5-ethyldihydro-5-(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

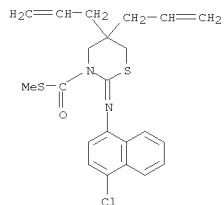
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 916495-49-3 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-di-2-propen-1-yl-, S-methyl ester (CA INDEX NAME)

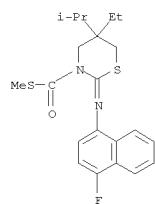


RN 916495-50-6 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-ethyl-2-[(4-fluoro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

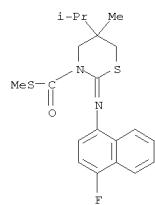
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 916495-51-7 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5-methyl-5-(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

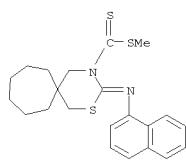


RN 916495-52-8 CAPLUS

CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid, 3-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

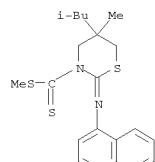


RN 916495-53-9 CAPLUS

CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid, 3-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)

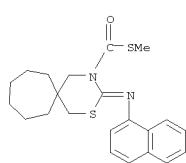
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



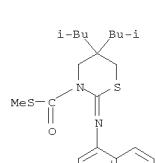
RN 916495-56-2 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-bis(2-methylpropyl)-2-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)



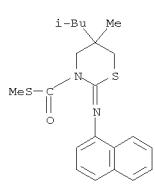
RN 916495-54-0 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5-methyl-5-(2-methylpropyl)-2-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)



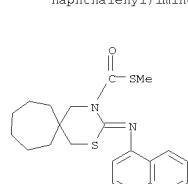
RN 916495-57-3 CAPLUS

CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid, 3-[(4-chloro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)



RN 916495-55-1 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5-methyl-5-(2-methylpropyl)-2-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

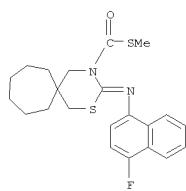


RN 916495-58-4 CAPLUS

CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid, 3-[(4-fluoro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

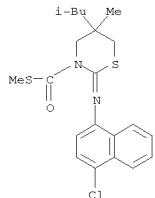
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 916495-59-5 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-methyl-5-(2-methylpropyl)-, S-methyl ester (CA INDEX NAME)

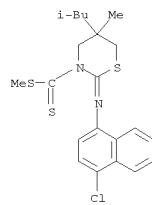


RN 916495-60-8 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-methyl-5-(2-methylpropyl)-, methyl ester (CA INDEX NAME)

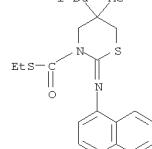
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 916495-61-9 CAPLUS

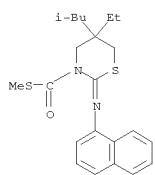
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5-methyl-5-(2-methylpropyl)-2-(1-naphthalenylimino)-, S-ethyl ester (CA INDEX NAME)



RN 916495-62-0 CAPLUS

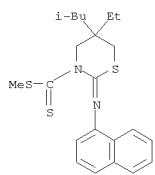
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-ethyldihydro-5-(2-methylpropyl)-2-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



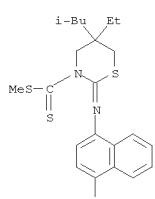
RN 916495-63-1 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-ethyldihydro-5-(2-methylpropyl)-2-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)



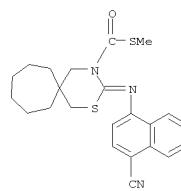
RN 916495-64-2 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-ethyl-2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5-(2-methylpropyl)-, methyl ester (CA INDEX NAME)



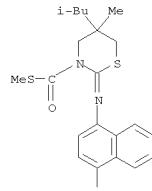
RN 916495-65-3 CAPLUS

CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbothioic acid, 3-[(4-cyano-1-

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

RN 916495-66-4 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-cyano-1-naphthalenyl)imino]dihydro-5-methyl-5-(2-methylpropyl)-, S-methyl ester (CA INDEX NAME)



RN 916495-67-5 CAPLUS

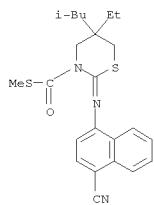
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-cyano-1-naphthalenyl)imino]-5-ethyldihydro-5-(2-methylpropyl)-, S-methyl ester (CA INDEX NAME)

Habte

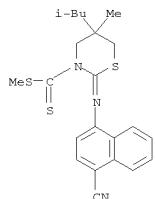
04/14/2008

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



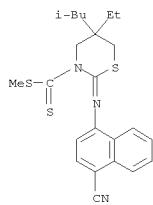
RN 916495-68-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-cyano-1-naphthalenyl)imino]dihydro-5-methyl-5-(2-methylpropyl)-, methyl ester
 (CA INDEX NAME)



RN 916495-69-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-cyano-1-naphthalenyl)imino]-5-ethyldihydro-5-(2-methylpropyl)-, methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

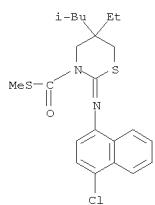


RN 916495-70-0 CAPLUS
 CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid, 3-[(4-cyano-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



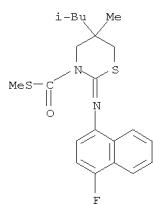
RN 916495-71-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]-5-ethyldihydro-5-(2-methylpropyl)-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

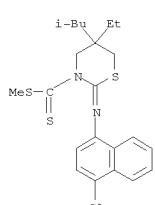


RN 916495-72-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-1-naphthalenyl)imino]-5-ethyldihydro-5-(2-methylpropyl)-, methyl ester (CA INDEX NAME)

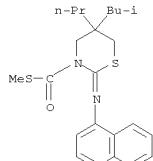
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



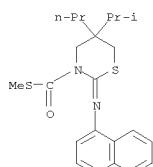
RN 916495-74-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-(2-methylpropyl)-2-(1-naphthalenylimino)-5-propyl-, S-methyl ester (CA INDEX NAME)



RN 916495-73-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5-methyl-5-(2-methylpropyl)-, S-methyl ester (CA INDEX NAME)



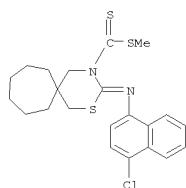
RN 916495-75-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-(1-methylethyl)-2-(1-naphthalenylimino)-5-propyl-, S-methyl ester (CA INDEX NAME)



RN 916495-76-6 CAPLUS
 CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid, 3-[(4-chloro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 916495-77-7 CAPLUS

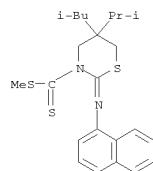
CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid, 3-[(4-fluoro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



RN 916495-78-8 CAPLUS

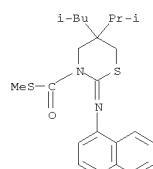
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-(1-methylethyl)-5-(2-methylpropyl)-2-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 916495-79-9 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-(1-methylethyl)-5-(2-methylpropyl)-2-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)

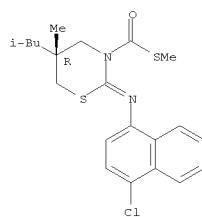


RN 916495-80-2 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-methyl-5-(2-methylpropyl)-, S-methyl ester, (SR)- (CA INDEX NAME)

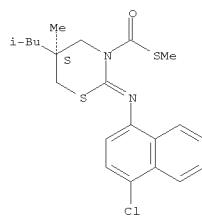
Absolute stereochemistry.
Double bond geometry unknown.

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 916495-81-3 CAPLUS

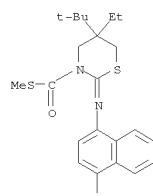
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-methyl-5-(2-methylpropyl)-, S-methyl ester, (5S)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

RN 916495-82-4 CAPLUS

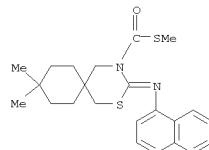
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-1-naphthalenyl)imino]-5-(1-dimethylethyl)-5-ethyldihydro-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



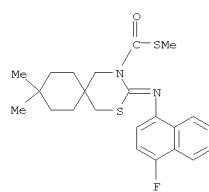
RN 916495-83-5 CAPLUS

CN 2H-1, 3-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 9,9-dimethyl-3-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)

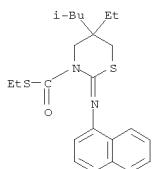


RN 916495-84-6 CAPLUS

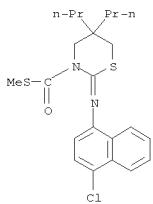
CN 2H-1, 3-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-fluoro-1-naphthalenyl)imino]-9,9-dimethyl-, S-methyl ester (CA INDEX NAME)

RN 916495-85-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 5-ethyldihydro-5-(2-methylpropyl)-

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 2-(1-naphthalenylimino)-, S-ethyl ester (CA INDEX NAME)

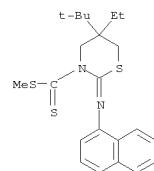


RN 916495-86-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-dipropyl-, S-methyl ester (CA INDEX NAME)

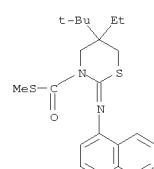


RN 916495-87-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5-(1,1-dimethylethyl)-5-ethylidihydro-2-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

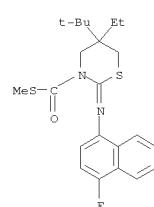
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 916495-88-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-(1,1-dimethylethyl)-5-ethylidihydro-2-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)

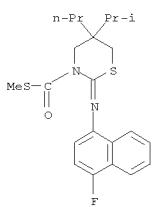


RN 916495-89-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-(1,1-dimethylethyl)-5-ethyl-2-[(4-fluoro-1-naphthalenyl)imino]dihydro-, S-methyl ester (CA INDEX NAME)

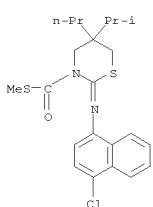


L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 916495-90-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5-(1-methylethyl)-5-propyl-, S-methyl ester (CA INDEX NAME)

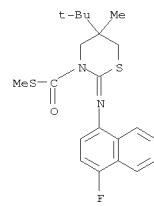


RN 916495-91-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5-(1-methylethyl)-5-propyl-, S-methyl ester (CA INDEX NAME)

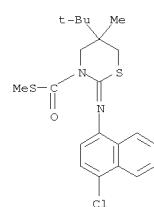


RN 916495-92-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5-(1,1-dimethylethyl)-2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5-methyl-, S-methyl ester (CA INDEX NAME)

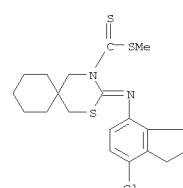
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



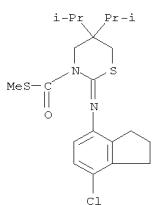
RN 916495-93-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]-5-(1,1-dimethylethyl)dihydro-5-methyl-, S-methyl ester (CA INDEX NAME)



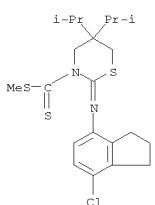
RN 916495-94-8 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(7-chloro-2,3-dihydro-1H-inden-4-yl)imino]-, methyl ester (CA INDEX NAME)



L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 916495-95-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid,
2-[(7-chloro-2,3-dihydro-1H-inden-4-yl)imino]dihydro-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

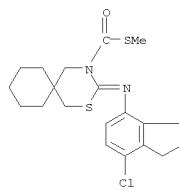


RN 916495-96-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(7-chloro-2,3-dihydro-1H-inden-4-yl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

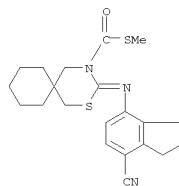


RN 916495-97-1 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(7-chloro-2,3-dihydro-1H-inden-4-yl)imino]-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

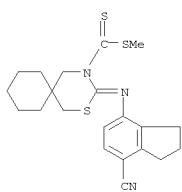


RN 916495-99-2 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid,
3-[(7-cyano-2,3-dihydro-1H-inden-4-yl)imino]-, S-methyl ester (CA INDEX NAME)

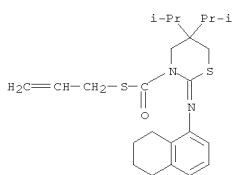


RN 916495-99-3 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(7-cyano-2,3-dihydro-1H-inden-4-yl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

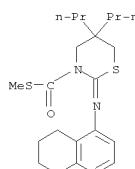


RN 916496-00-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-bis(1-methylethyl)-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-2-propen-1-yl ester (CA INDEX NAME)

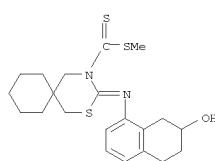


RN 916496-01-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid,
dihydro-5,5-dipropyl-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

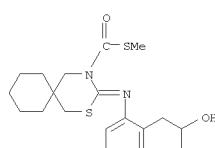
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)



RN 916496-03-2 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



RN 916496-04-3 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid,
3-[(5,6,7,8-tetrahydro-7-hydroxy-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

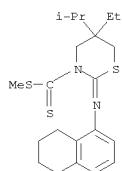


RN 916496-02-1 CAPLUS

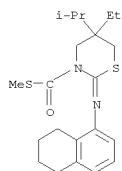
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dipropyl-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

RN 916496-05-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid,
5-ethylidihydro-5-(1-methylethyl)-

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

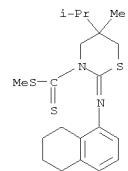


RN 916496-06-5 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid,
 5-ethyldihydro-5-(1-methylethyl)-2-
 [(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

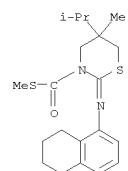


RN 916496-07-6 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-methyl-5-(1-
 methylethyl)-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, methyl ester
 (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

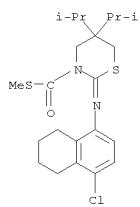


RN 916496-08-7 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid,
 dihydro-5-methyl-5-(1-methylethyl)-
 2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)



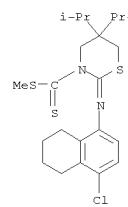
RN 916496-09-8 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid,
 2-[(4-chloro-5,6,7,8-tetrahydro-1-
 naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

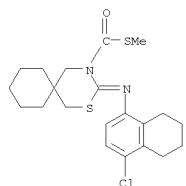


RN 916496-10-1 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(4-chloro-5,6,7,8-
 tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

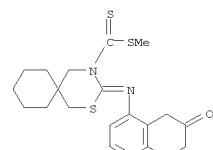
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



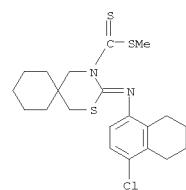
RN 916496-12-3 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5,6,7,8-
 tetrahydro-7-oxo-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



RN 916496-11-2 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
 2-[(4-chloro-5,6,7,8-tetrahydro-
 1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

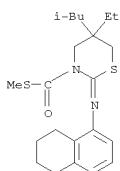


RN 916496-13-4 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid,
 3-[(4-chloro-5,6,7,8-
 tetrahydro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

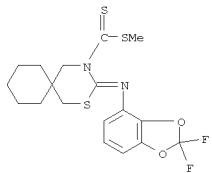


RN 916496-14-5 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid,
 5-*tert*-butyl-5-(2-methylpropyl)-

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

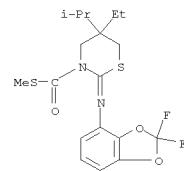


RN 916496-15-6 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid,
 3-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]-, methyl ester (CA INDEX NAME)

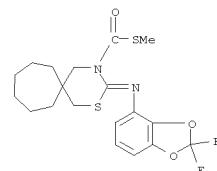


RN 916496-16-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]-5-ethyldihydro-5-(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

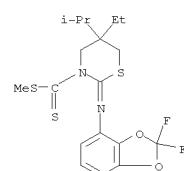
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 916496-17-8 CAPLUS
 CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid, 3-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]-, S-methyl ester (CA INDEX NAME)

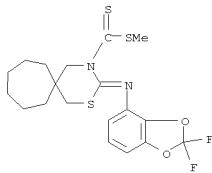


RN 916496-18-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]-5-ethyldihydro-5-(1-methylethyl)-, methyl ester (CA INDEX NAME)

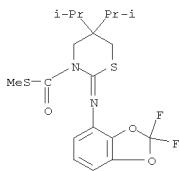


L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 916496-19-0 CAPLUS
 CN 2-Thia-4-azaspiro[5.6]dodecane-4-carbodithioic acid,
 3-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]-, methyl ester (CA INDEX NAME)

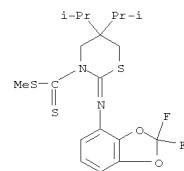


RN 916496-20-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]dihydro-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

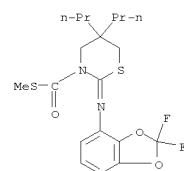


RN 916496-21-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

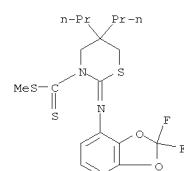
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 916496-22-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]dihydro-5,5-dipropyl-, S-methyl ester (CA INDEX NAME)

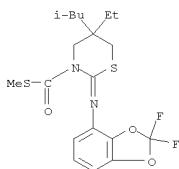


RN 916496-23-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]dihydro-5,5-dipropyl-, methyl ester (CA INDEX NAME)

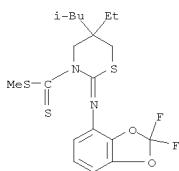


RN 916496-24-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 916496-25-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]-5-ethylidihydro-5-(2-methylpropyl)-, S-methyl ester (CA INDEX NAME)

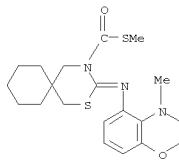


RN 916496-25-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 2-[(2,2-difluoro-1,3-benzodioxol-4-yl)imino]-5-ethylidihydro-5-(2-methylpropyl)-, methyl ester (CA INDEX NAME)

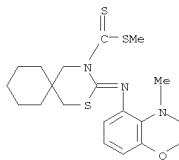


RN 916496-26-9 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(2,1,3-benzoxadiazol-4-ylimino)-, methyl ester (CA INDEX NAME)

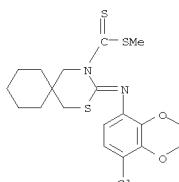
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 916496-29-2 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(3,4-dihydro-4-methyl-2H-1,4-benzoxazin-5-yl)imino]-, S-methyl ester (CA INDEX NAME)



RN 916496-30-5 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(3,4-dihydro-4-methyl-2H-1,4-benzoxazin-5-yl)imino]-, methyl ester (CA INDEX NAME)

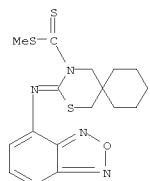


RN 916496-31-6 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(8-chloro-2,3-dihydro-1,4-benzodioxin-5-yl)imino]-, methyl ester (CA INDEX NAME)

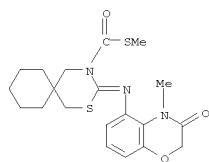


RN 916496-32-7 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(8-chloro-2,3-

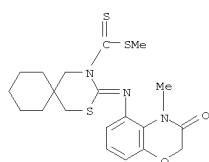
L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



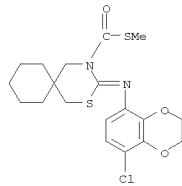
RN 916496-27-0 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(3,4-dihydro-4-methyl-3-oxo-2H-1,4-benzoxazin-5-yl)imino]-, S-methyl ester (CA INDEX NAME)



RN 916496-28-1 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(3,4-dihydro-4-methyl-3-oxo-2H-1,4-benzoxazin-5-yl)imino]-, methyl ester (CA INDEX NAME)



L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 dihydro-1,4-benzodioxin-5-yl)imino]-, S-methyl ester (CA INDEX NAME)



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

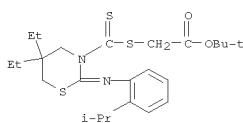
L4 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1117980 CAPLUS
 DOCUMENT NUMBER: 144:16432
 TITLE: Virtual Screening of Novel CB2 Ligands Using a Comparative Model of the Human Cannabinoid CB2 Receptor
 AUTHOR(S): Salo, Outi M. H.; Raitio, Katri H.; Savinainen, Juha R.; Nevalainen, Tapio; Lahtela-Kakkonen, Maija; Laitinen, Jarmo T.; Jaervinen, Tomi; Poso, Antti
 CORPORATE SOURCE: Department of Pharmaceutical Chemistry, University of Kuopio, Kuopio, FIN-70211, Finland
 SOURCE: Journal of Medicinal Chemistry (2005), 48(23), 7166-7171
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English

AB To identify novel selective CB2 lead compds., a comparative model of the CB2 receptor was constructed using the high-resolution bovine rhodopsin X-ray structure as a template. The CB2 model was utilized both in building the database queries and in filtering the hit compds. by a docking and scoring method.

In G-protein activation assays, 1-isouquinolyl[3-(trifluoromethyl)phenyl]methanone (40, NRB 04079) was found to act as a selective agonist at the human CB2 receptor.

IT 459872-68-3 459873-53-1
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (virtual screening of novel CB2 ligands using CB2 receptor model)

RN 459872-68-5 CAPLUS
 CN Acetic acid, [(1,5-dihydro-2-[(2-(1-methylethyl)phenyl]imino)-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]-, 1,1-dimethylethyl ester (9CI)
 (CA INDEX NAME)

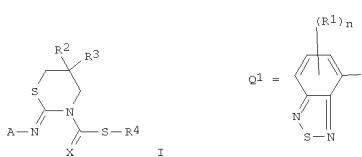


RN 459873-53-1 CAPLUS
 CN 9-Oxa-2-thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl]imino)-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:260043 CAPLUS
 DOCUMENT NUMBER: 142:336371
 TITLE: Preparation of 2-naphthylimino-1,3-thiazine derivatives as cannabinoid receptor agonists
 INVENTOR(S): Kai, Hirojuki; Morioka, Yasuhiko; Koike, Katsumi
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 74 pp.
 CODEN: PIXKD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005026138	A1	20050324	WO 2004-JP12086	20040824
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
W: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GG, GW, ML, MR, NE, SN, TD, TG				
EP 1659117	A1	20060524	EP 2004-772047	20040824
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1863784	A	20061115	CN 2004-80029151	20040824
US 20060281738	A1	20061214	US 2006-568963	20060221
PRIORITY APPLN. INFO.:			JP 2003-300952	A 20030826
			WO 2004-JP12086	W 20040824

OTHER SOURCE(S): MARPAT 142:336371
 GI

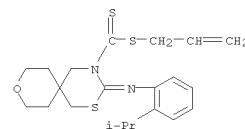


AB The title compds. I [R2 and R3 may be the same or different and represent C2-C4 alkyls or the like; or R2 and R3 may form a 5-8 membered carbocyclic

Habte

04/14/2008

L4 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

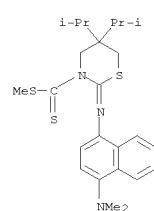


REFERENCE COUNT: 112 THERE ARE 112 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

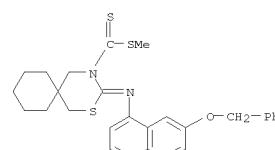
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 ring together with an adjacent carbon atom; R4 represents a C1-C6 alkyl or the like; X represents an oxygen atom or a sulfur atom; and A represents Q1, etc. (R1s may be the same or different and represent alkyls or the like; n is an integer of 0-7) are prepd. Thus, 3-[(methylthio)thiocarbonyl]-2-(1-naphthylimino)-5,5-pentamethylene-1,3-thiazine was prepd. in a multistep process starting from 1-naphthylamine. In an in vitro assay for CB2 receptor binding inhibition, compds. of this invention showed Ki values of 0.2 nM to 11.3 nM. Formulations are given.

IT 848405-27-6 848405-45-8P 848405-46-9P
 848405-73-2P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of 2-naphthylimino-1,3-thiazine derivs. as cannabinoid receptor agonists)

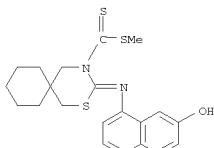
RN 848405-27-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(dimethylamino)-1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)



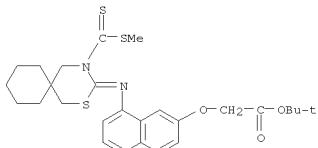
RN 848405-45-8 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(7-(phenylmethoxy)-1-naphthalenyl]imino)-, methyl ester (CA INDEX NAME)



L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 848405-46-9 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(7-hydroxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



RN 848405-73-2 CAPLUS
 CN Acetic acid, [(8-[(4-[(methylthio)thiomethyl]-2-thia-4-azaspiro[5.5]undecylidene]amino)-2-naphthalenyl]oxy)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



IT 848404-85-3P 848404-86-4P 848404-87-5P
 848404-88-6P 848404-89-7P 848404-90-0P
 848404-91-1P 848404-92-2P 848404-93-3P
 848404-94-4P 848404-95-5P 848404-96-6P
 848404-97-7P 848404-98-8P 848404-99-9P
 848405-00-5P 848405-01-6P 848405-02-7P
 848405-03-8P 848405-04-9P 848405-05-0P
 848405-06-1P 848405-07-2P 848405-08-3P
 848405-09-4P 848405-10-7P 848405-11-8P
 848405-12-9P 848405-13-0P 848405-14-1P
 848405-15-2P 848405-16-3P 848405-17-4P
 848405-18-5P 848405-19-6P 848405-20-9P
 848405-21-0P 848405-22-1P 848405-23-2P
 848405-24-3P 848405-25-4P 848405-26-5P
 848405-28-7P 848405-29-8P 848405-30-1P
 848405-31-2P 848405-32-3P 848405-33-4P
 848405-34-5P 848405-35-6P 848405-36-7P

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

848405-37-3P 848405-38-9P 848405-39-0P

848405-40-3P 848405-41-4P 848405-42-5P

848405-43-6P 848405-44-7P 848405-47-0P

848405-48-1P 848405-49-2P 848405-50-5P

848405-51-6P 848405-52-7P 848405-53-8P

848405-54-9P 848405-55-0P 848405-56-1P

848405-57-2P 848405-58-3P 848405-59-4P

848405-60-7P 848405-61-8P 848405-62-9P

848405-63-0P 848405-64-1P 848405-65-2P

848405-66-3P 848405-67-4P 848405-68-5P

848405-69-6P 848405-70-9P 848405-71-0P

848405-72-1P 848405-74-3P 848405-75-4P

848405-76-5P 848405-77-6P 848405-78-7P

848405-79-8P 848405-80-1P 848405-81-2P

848405-82-3P 848405-83-4P 848405-84-5P

848405-85-6P 848405-86-7P 848405-87-8P

848405-88-9P 848405-89-0P 848405-90-3P

848405-91-4P 848405-92-5P 848405-93-6P

848405-94-7P 848405-95-8P 848405-96-9P

848405-97-0P 848405-98-1P 848405-99-2P

848406-00-3D 848406-01-9P 848406-02-0P

848406-03-1P 848406-04-2P 848406-05-3P

848406-06-4P 848406-07-5P 848406-08-6P

848406-09-7P 848406-10-0P 848406-11-1P

848406-12-3D 848406-13-3P 848406-14-4P

848406-15-5P 848406-16-6P 848406-17-7P

848406-18-8P 848406-19-9P 848406-20-2P

848406-21-3P 848406-22-4P 848406-23-5P

848406-24-6P 848406-25-7P 848406-26-8P

848406-27-9P 848406-28-0P 848406-29-1P

848406-30-4P 848406-31-5P 848406-32-6P

848406-33-7P 848406-34-8P 848406-36-0P

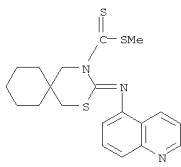
(RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses))

(prep. of 2-naphthylimino-1,3-thiazine derivs. as cannabinoid receptor agonists)

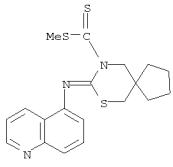
RN 848404-85-3 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(5-quinolinylimino)-, methyl ester (CA INDEX NAME)

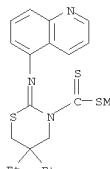
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848404-86-4 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-(5-quinolinylimino)-, methyl ester (CA INDEX NAME)

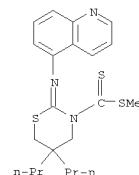


RN 848404-87-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethylidihydro-2-(5-quinolinylimino)-, methyl ester (CA INDEX NAME)



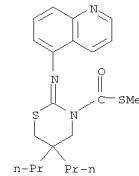
RN 848404-88-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dipropyl-2-(5-quinolinylimino)-, methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

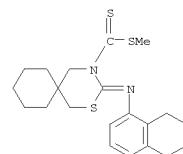


RN 848404-89-7 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dipropyl-2-(5-quinolinylimino)-, S-methyl ester (CA INDEX NAME)

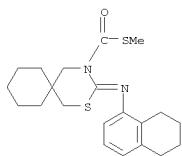


RN 848404-90-0 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5,6,7,8-tetrahydronaphthalenyl)imino]-, methyl ester (CA INDEX NAME)

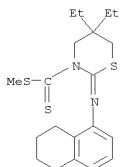


RN 848404-91-1 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5,6,7,8-tetrahydronaphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

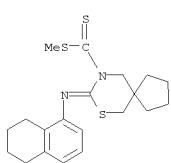
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



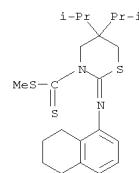
RN 848404-92-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



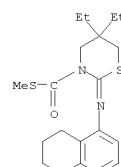
RN 848404-93-3 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



RN 848404-94-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(1-methylethyl)-2-

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 [(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

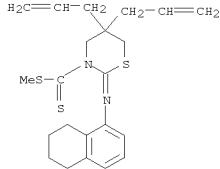
RN 848404-95-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)



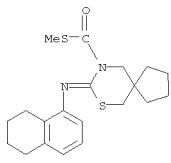
RN 848404-96-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-di-2-propenyl-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, methyl ester (9CI) (CA INDEX NAME)

RN 848404-97-7 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

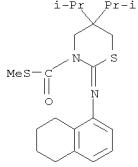
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848404-97-7 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

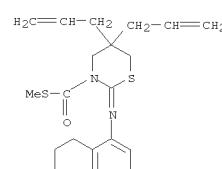


RN 848404-98-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(1-methylethyl)-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

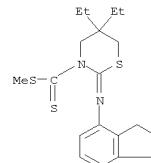


RN 848404-99-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-di-2-propenyl-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)imino]-, S-methyl ester (9CI) (CA INDEX NAME)

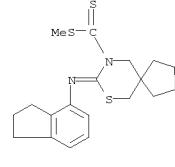
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848405-00-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,3-dihydro-1H-inden-4-yl)imino]-5,5-diethyldihydro-, methyl ester (CA INDEX NAME)

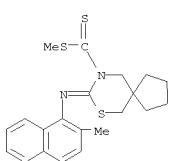


RN 848405-01-6 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2,3-dihydro-1H-inden-4-yl)imino]-, methyl ester (CA INDEX NAME)

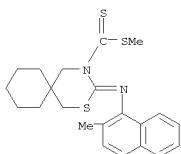


RN 848405-02-7 CAPLUS
 CN 2-Thia-4-azaspiro[4.5]undecane-4-carbodithioic acid, 3-[(2,3-dihydro-1H-inden-4-yl)imino]-, methyl ester (CA INDEX NAME)

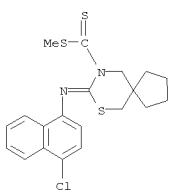
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



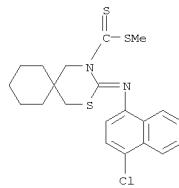
RN 848405-15-2 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-methyl-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



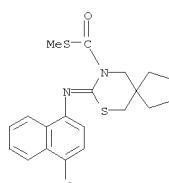
RN 848405-16-3 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-chloro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-chloro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

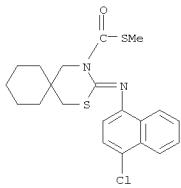


RN 848405-18-5 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-chloro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

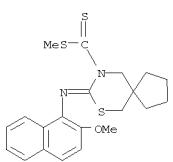


RN 848405-19-6 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-chloro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

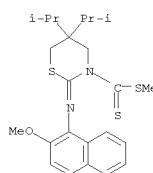


RN 848405-20-9 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

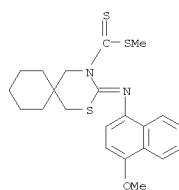


RN 848405-21-0 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

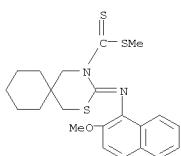
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



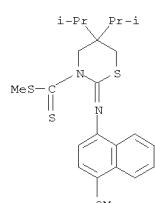
RN 848405-23-2 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



RN 848405-24-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

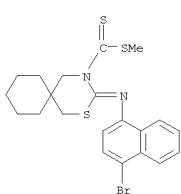


RN 848405-22-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

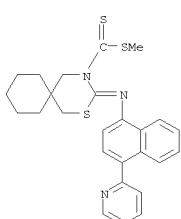


RN 848405-25-4 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-bromo-1-

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
naphthalenyl]imino]-, methyl ester (CA INDEX NAME)



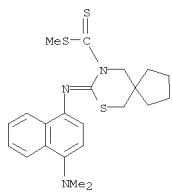
RN 848405-26-5 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid,
3-[(4-(2-pyridinyl)-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



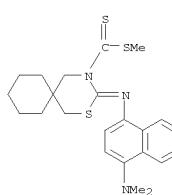
RN 848405-28-7 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid,
8-[(4-(dimethylamino)-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



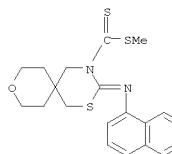
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848405-29-8 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid,
3-[(4-(dimethylamino)-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

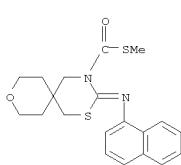


RN 848405-30-1 CAPLUS
CN 9-Oxa-2-thia-4-azaspiro[5.5]undecane-4-carbodithioic acid,
3-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

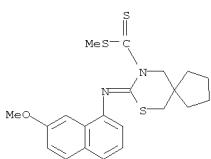


L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

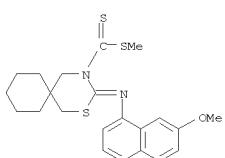
RN 848405-31-2 CAPLUS
CN 9-Oxa-2-thia-4-azaspiro[5.5]undecane-4-carbodithioic acid,
3-(1-naphthalenylimino)-, S-methyl ester (CA INDEX NAME)



RN 848405-32-3 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(7-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

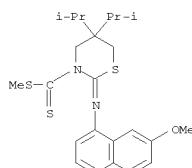


RN 848405-33-4 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(7-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

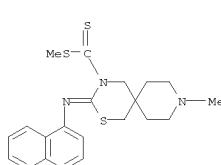


RN 848405-34-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(7-methoxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

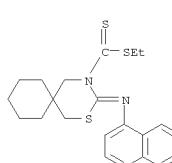
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848405-35-6 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid,
9-methyl-3-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

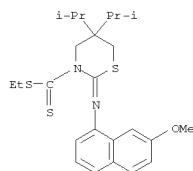


RN 848405-36-7 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(1-naphthalenylimino)-, ethyl ester (CA INDEX NAME)

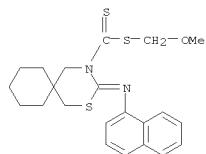


RN 848405-37-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(7-methoxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, ethyl ester (CA INDEX NAME)

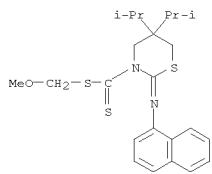
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



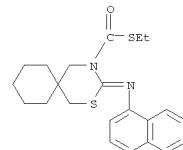
RN 848405-38-9 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-(1-naphthalenylimino)-, methoxymethyl ester (CA INDEX NAME)



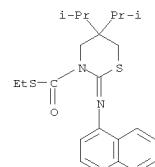
RN 848405-39-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(1-methylethyl)-2-(1-naphthalenylimino)-, methoxymethyl ester (CA INDEX NAME)



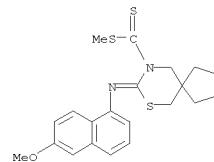
RN 848405-40-3 CAPLUS

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-(1-naphthalenylimino)-, S-ethyl ester (CA INDEX NAME)

RN 848405-41-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(1-methylethyl)-2-(1-naphthalenylimino)-, S-ethyl ester (CA INDEX NAME)

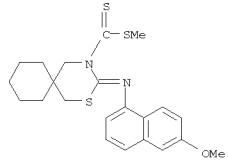


RN 848405-42-5 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbothioic acid, 8-[(6-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

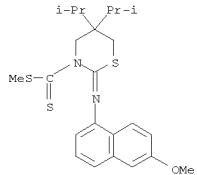


L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

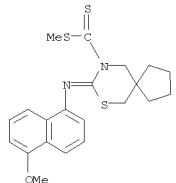
RN 848405-43-6 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(6-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



RN 848405-44-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(6-methoxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

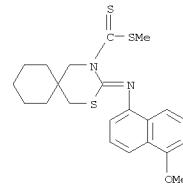


RN 848405-47-0 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbothioic acid, 8-[(5-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

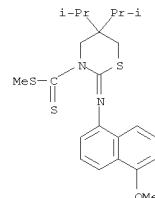


L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 848405-48-1 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(5-methoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



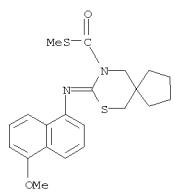
RN 848405-49-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(5-methoxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)



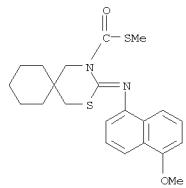
RN 848405-50-5 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbothioic acid, 8-[(5-methoxy-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



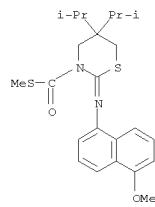
RN 848405-51-6 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(5-methoxy-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)



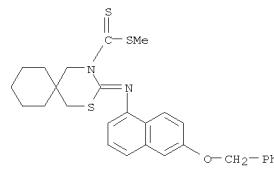
RN 848405-52-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-2-[(5-methoxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



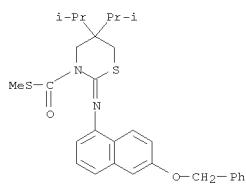
RN 848405-53-8 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(6-phenylmethoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



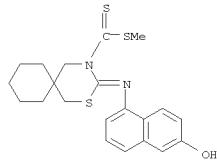
RN 848405-54-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-bis(1-methylethyl)-2-[(6-phenylmethoxy-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

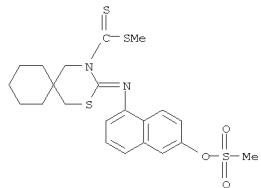
(Continued)



RN 848405-55-0 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(6-hydroxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



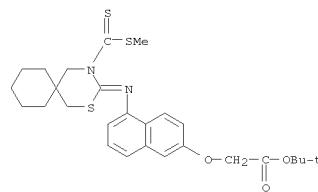
RN 848405-56-1 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(6-methylsulfonyloxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



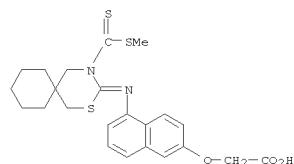
RN 848405-57-2 CAPLUS
CN Acetic acid, [[5-[(4-[(methylthio)thioxomethyl]-2-thia-4-azaspiro[5.5]undec-3-ylidene]amino)-2-naphthalenyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

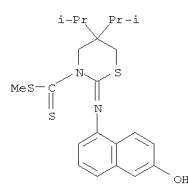
(Continued)



RN 848405-58-3 CAPLUS
CN Acetic acid, [[5-[(4-[(methylthio)thioxomethyl]-2-thia-4-azaspiro[5.5]undec-3-ylidene]amino)-2-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)

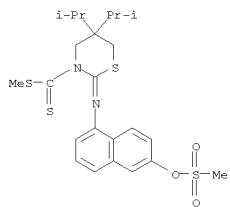


RN 848405-59-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(6-hydroxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

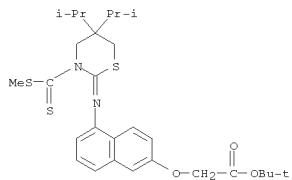


RN 848405-60-7 CAPLUS

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 dihydro-5,5-bis(1-methylethyl)-2-[5-[(methylsulfonyl)oxy]-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)

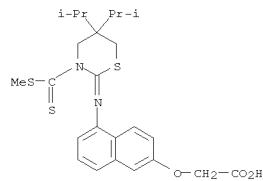


RN 848405-61-8 CAPLUS
 CN Acetic acid, [[5-[[tetrahydro-5,5-bis(1-methylethyl)-3-[(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino]-2-naphthalenyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

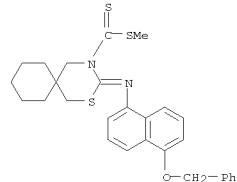


RN 848405-62-9 CAPLUS
 CN Acetic acid, [[5-[[tetrahydro-5,5-bis(1-methylethyl)-3-[(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino]-2-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

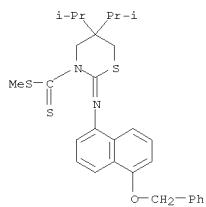


RN 848405-63-0 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[5-(phenylmethoxy)-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)

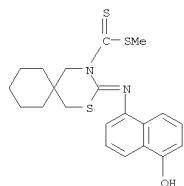


RN 848405-64-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(1-methylethyl)-2-[5-(phenylmethoxy)-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)

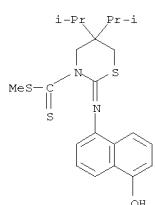
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848405-65-2 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5-hydroxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

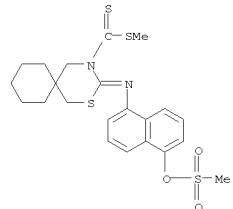


RN 848405-66-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(5-hydroxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

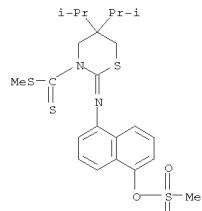


L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 848405-67-4 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[5-(methylsulfonyl)oxy]-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)



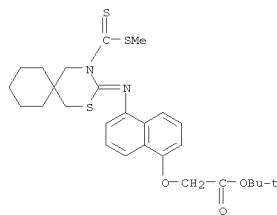
RN 848405-68-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(1-methylethyl)-2-[5-[(methylsulfonyl)oxy]-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)



RN 848405-69-6 CAPLUS
 CN Acetic acid, [[5-[[4-((methylthio)thioxomethyl)-2-thia-4-azaspiro[5.5]undec-3-ylidene]amino]-1-naphthalenyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

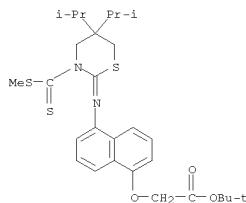
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 848405-70-9 CAPLUS

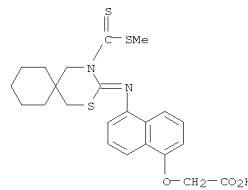
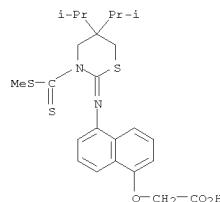
CN Acetic acid, [(5-[[tetrahydro-5,5-bis(1-methylethyl)-3-[(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino]-1-naphthalenyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 848405-71-0 CAPLUS

CN Acetic acid, [(5-[[4-[(methylthio)thioxomethyl]-2-thia-4-azaspiro[5.5]undec-3-ylidene]amino]-1-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)

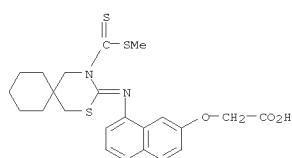
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 848405-72-1 CAPLUS
CN Acetic acid, [(5-[[tetrahydro-5,5-bis(1-methylethyl)-3-[(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino]-1-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)

RN 848405-74-3 CAPLUS

CN Acetic acid, [(8-[[4-[(methylthio)thioxomethyl]-2-thia-4-azaspiro[5.5]undec-3-ylidene]amino]-2-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)

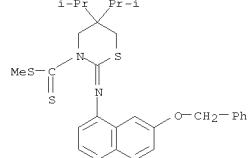
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848405-75-4 CAPLUS

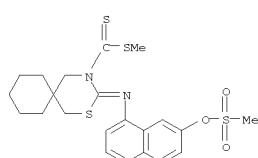
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(7-[(methylsulfonyl)oxy]-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



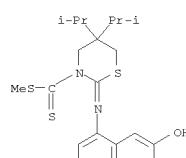
RN 848405-78-7 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(7-hydroxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)



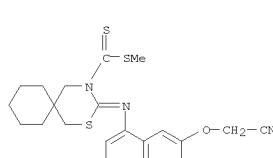
RN 848405-76-5 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(7-(cyanomethoxy)-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



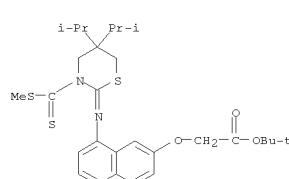
RN 848405-79-8 CAPLUS

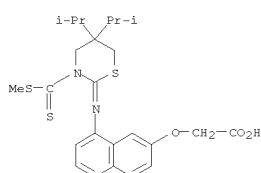
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(7-hydroxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)



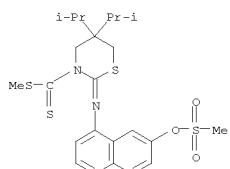
RN 848405-77-6 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(1-methylethyl)-2-[(7-(phenylmethoxy)-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

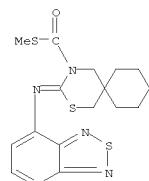




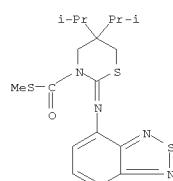
RN 848405-81-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
dihydro-5,5-bis(1-methylethyl)-2-[
(7-[(methylsulfonyl)oxy]-1-naphthalenyl)imino]-, methyl ester (CA INDEX
NAME)



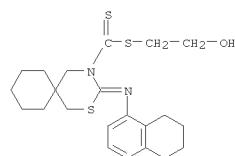
RN 848405-82-3 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(2,1,3-
benzothiadiazol-4-ylimino)-, S-methyl ester (CA INDEX NAME)



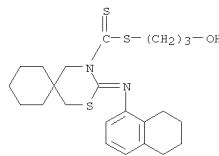
RN 848405-83-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-(2,1,3-benzothiadiazol-4-
ylimino)dihydro-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)



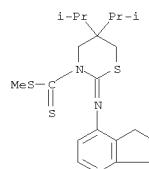
RN 848405-84-5 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5,6,7,8-
tetrahydro-1-naphthalenyl)imino]-, 2-hydroxyethyl ester (CA INDEX NAME)



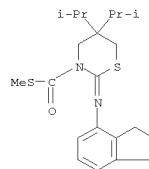
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5,6,7,8-
tetrahydro-1-naphthalenyl)imino]-, 3-hydroxypropyl ester (CA INDEX NAME)



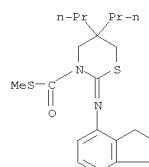
RN 848405-86-7 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(5,6,7,8-
tetrahydro-1-naphthalenyl)imino]-, 2-(dimethylamino)ethyl ester (CA
INDEX
NAME)



RN 848405-89-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,3-dihydro-1H-inden-4-
yl)imino]dihydro-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

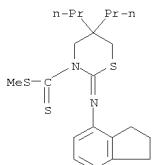


RN 848405-90-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,3-dihydro-1H-inden-4-
yl)imino]dihydro-5,5-dipropyl-, S-methyl ester (CA INDEX NAME)

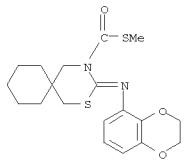


RN 848405-91-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,3-dihydro-1H-inden-4-

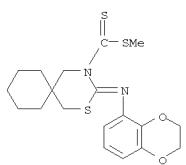
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 yl)imino]dihydro-5,5-dipropyl-, methyl ester (CA INDEX NAME)



RN 848405-92-5 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(2,3-dihydro-1,4-benzodioxin-5-yl)imino]-, S-methyl ester (CA INDEX NAME)

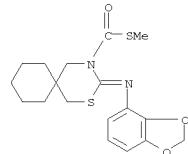


RN 848405-93-6 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(2,3-dihydro-1,4-benzodioxin-5-yl)imino]-, methyl ester (CA INDEX NAME)

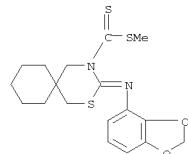


RN 848405-94-7 CAPLUS

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(1,3-benzodioxol-4-ylimino)-, S-methyl ester (CA INDEX NAME)

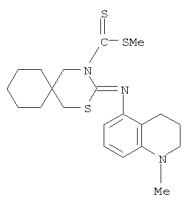


RN 848405-95-8 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(1,3-benzodioxol-4-ylimino)-, methyl ester (CA INDEX NAME)

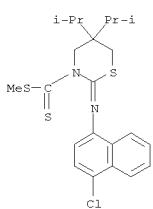


RN 848405-96-9 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(1,2,3,4-tetrahydro-1-methyl-5-quinolinyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

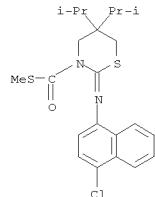


RN 848405-97-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

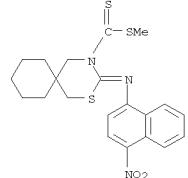


RN 848405-98-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

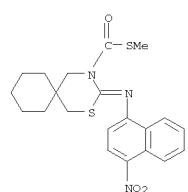
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848405-99-2 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(4-nitro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

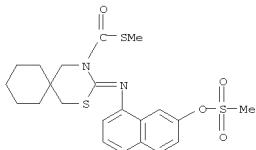


RN 848406-00-8 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(4-nitro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

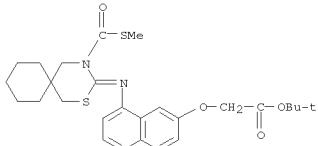


RN 848406-01-9 CAPLUS

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-[(7-
 [(methylsulfonyl)oxy]-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX
 NAME)

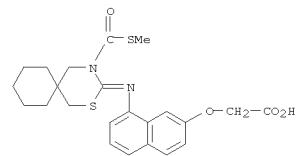


RN 848406-02-0 CAPLUS
 CN Acetic acid,
 [[8-[(4-[(methylthio)carbonyl]-2-thia-4-azaspiro[5.5]undec-3-
 ylidene)amino]-2-naphthalenyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA
 INDEX NAME)

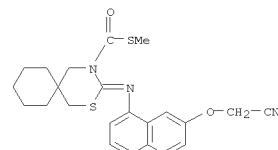


RN 848406-03-1 CAPLUS
 CN Acetic acid,
 [[8-[(4-[(methylthio)carbonyl]-2-thia-4-azaspiro[5.5]undec-3-
 ylidene)amino]-2-naphthalenyl]oxy]- (9CI) (CA INDEX NAME)

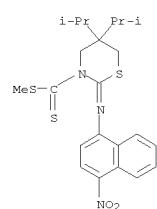
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848406-04-2 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid,
 3-[(7-[(cyanomethoxy)-1-naphthalenyl]imino]-, S-methyl ester (CA INDEX NAME)

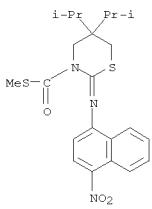


RN 848406-05-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 dihydro-5,5-bis(1-methylethyl)-2-
 [(4-nitro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

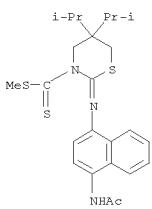


L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 848406-06-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(1-methylethyl)-2-
 [(4-nitro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

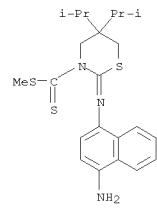


RN 848406-07-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(acetylamino)-1-
 naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (9CI)
 (CA INDEX NAME)

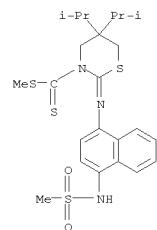


RN 848406-08-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-amino-1-
 naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA
 INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 848406-09-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 dihydro-5,5-bis(1-methylethyl)-2-
 [(4-[(methylsulfonyl)amino]-1-naphthalenyl)imino]-, methyl ester (CA
 INDEX NAME)



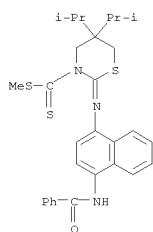
RN 848406-10-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid,
 2-[(4-[(bis(methylsulfonyl)amino)-
 1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA
 INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

RN 848406-11-1 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[4-(benzoylamino)-1-naphthalenyl]imino]dihydro-5,5-bis(l-methylethyl)-, methyl ester (9CI) (CA INDEX NAME)

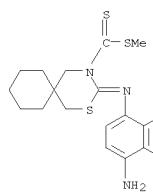


RN 848406-12-2 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[4-nitro-1-naphthalenyl]imino]-5,5-dipropyl-, S-methyl ester (CA INDEX NAME)

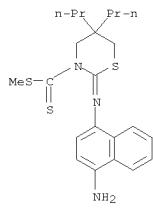
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



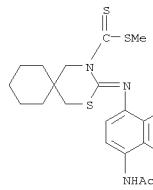
RN 848406-15-5 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[4-amino-1-naphthalenyl]imino]dihydro-5,5-dipropyl-, methyl ester (CA INDEX NAME)



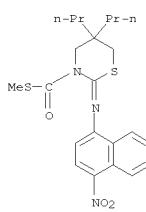
RN 848406-16-6 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[4-(acetalamino)-1-naphthalenyl]imino]-, methyl ester (9CI) (CA INDEX NAME)



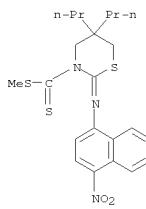
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 848406-13-3 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[4-nitro-1-naphthalenyl]imino]-5,5-dipropyl-, methyl ester (CA INDEX NAME)



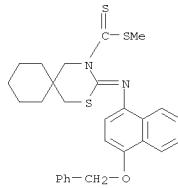
RN 848406-14-4 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[4-amino-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

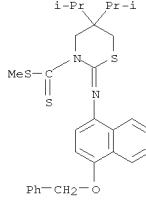
RN 848406-17-7 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[4-(phenylmethoxy)-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)



RN 848406-18-8 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-bis(l-methylethyl)-2-[4-(phenylmethoxy)-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)

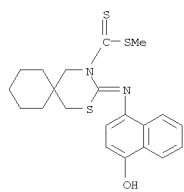


RN 848406-19-9 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[4-hydroxy-1-naphthalenyl]imino]-, methyl ester (CA INDEX NAME)

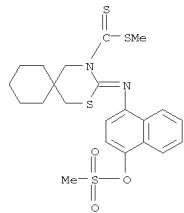
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 848406-20-2 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-methylsulfonyloxy)-1-naphthalenyl imino]-, methyl ester (CA INDEX NAME)

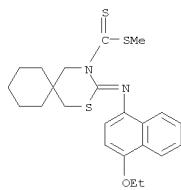


RN 848406-21-3 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-ethoxy-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

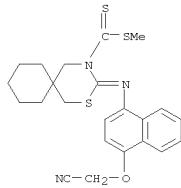
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



RN 848406-22-4 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-cyanomethoxy)-1-naphthalenyl imino]-, methyl ester (CA INDEX NAME)

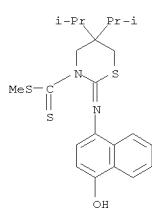


RN 848406-23-5 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-hydroxy-1-naphthalenyl)imino]-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

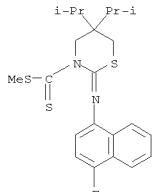


RN 848406-24-6 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-fluoro-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)

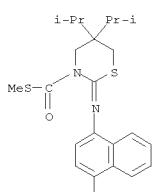
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)



RN 848406-27-9 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-fluoro-1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

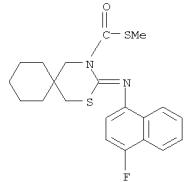


RN 848406-25-7 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-fluoro-1-naphthalenyl)imino]-, S-methyl ester (CA INDEX NAME)

RN 848406-28-0 CAPLUS

CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-cyano-1-naphthalenyl)imino]-, methyl ester (CA INDEX NAME)



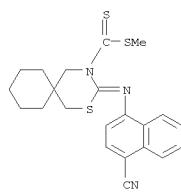
RN 848406-26-8 CAPLUS

Habte

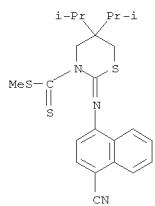
04/14/2008

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

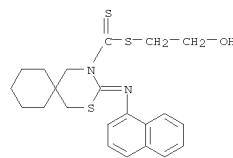


RN 848406-29-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-cyano-1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, methyl ester (CA INDEX NAME)

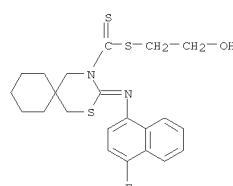


RN 848406-30-4 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(1-naphthalenylimino)-, 2-hydroxyethyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

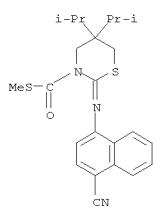


RN 848406-31-5 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-fluoro-1-naphthalenyl)imino]-, 2-hydroxyethyl ester (CA INDEX NAME)



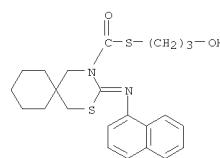
RN 848406-32-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(4-cyano-1-naphthalenyl)imino]dihydro-5,5-bis(1-methylethyl)-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

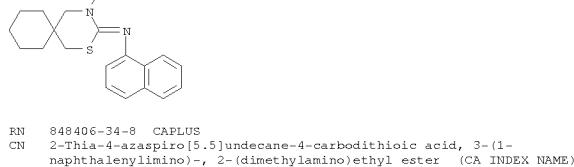


RN 848406-33-7 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(1-naphthalenylimino)-, 3-hydroxypropyl ester (CA INDEX NAME)

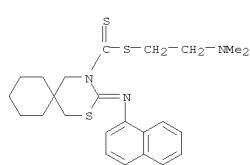
L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT



RN 848406-34-8 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(1-naphthalenylimino)-, 2-(dimethylamino)ethyl ester (CA INDEX NAME)

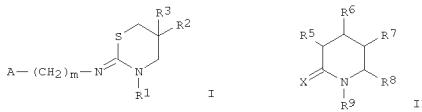


RN 848406-36-0 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbothioic acid, 3-(1-naphthalenylimino)-, S-(3-hydroxypropyl) ester (CA INDEX NAME)

L4 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:158544 CAPLUS
 DOCUMENT NUMBER: 142:212367
 TITLE: Novel use of cannabinoid receptor agonist
 INVENTOR(S): Aizumura, Akinori
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 86 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005016351	A1	20050224	WO 2004-JP11745	20040816
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GR, GD, GE, GH, GE, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VC, VN, YU, ZA, ZM, ZW, RW: BW, GH, GM, KE, LS, MW, ME, NA, SD, SL, SZ, TZ, UC, ZM, ZW, AM, AZ, BY, KG, KZ, MU, RU, TZ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1661572	A1	20060531	EP 2004-771706	20040816
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1867339	A	20061122	CH 2004-80030416	20040816
US 20070027144	A1	20070201	US 2004-567754	20040816
PRIORITY APPLN. INFO.: JP 2003-294114			JP 2003-294114	A 20030818
			WO 2004-JP11745	W 20040816

OTHER SOURCE(S): MARPAT 142:212367
 GI



AB An inhibitor for inflammatory cellular infiltration in the respiratory tract, inhibitor for hyperirritability in the respiratory tract,

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:678692 CAPLUS
 DOCUMENT NUMBER: 139:207822
 TITLE: Antipruritics
 INVENTOR(S): Yasui, Kiyoshi; Morioka, Yasuhide; Hanasaki, Kohji
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 283 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003070277	A1	20030828	WO 2003-JP11725	20030218
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GR, GD, GE, GH, GE, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UC, ZM, ZW, AM, AZ, BY, KG, KZ, MU, RU, TZ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003211442	A1	20030909	AU 2003-211442	20030218
EP 1477186	A1	20041117	EP 2003-705285	20030218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 20050101590	A1	20050512	US 2004-504955	20040818
PRIORITY APPLN. INFO.: JP 2002-41408			A 20020219	
			WO 2003-JP11725	W 20030218

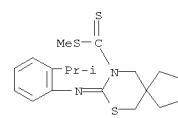
OTHER SOURCE(S): MARPAT 139:207822
 AB It is intended to provide antipruritics (drugs to control itching, anti-itch agents and drugs to stop itching). It is found out that a compound having a cannabinoid receptor agonist shows an antipruritic effect.

IT 330479-68-0P 330479-77-1P 330479-78-2P
 330479-79-3P 330479-80-6P 330479-81-7P
 330479-82-8P 330479-83-9P 330479-84-0P
 330479-85-1P 330479-86-2P 330479-87-3P
 330479-88-4P 330479-89-5P 330479-90-8P
 330479-91-9P 330479-92-0P 330479-93-1P
 330479-94-2P 330479-95-3P 330479-96-4P
 330479-97-5P 330479-98-6P 330479-99-7P
 330480-00-7P 330480-01-8P 330480-02-9P
 330480-03-0P 330480-04-1P 330480-05-2P
 330480-06-3P 330480-07-4P 330480-08-5P
 330480-09-6P 330480-10-9P 330480-11-0P
 330480-12-1P 330480-13-2P 330480-14-3P
 330480-15-4P 330480-16-5P 330480-17-6P
 330480-18-7P 330480-19-8P 330480-20-1P
 330480-21-2P 330480-22-3P 330480-23-4P
 330480-24-5P 330480-25-6P 330480-26-7P
 330480-27-8P 330480-28-9P 330480-29-0P
 330480-30-3P 330480-31-4P 330480-32-5P

L4 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 muciparous inhibitor, or bronchodilator which contains as an active ingredient a compd. selected from the group of compds. represented by the formulas (I) and (II).

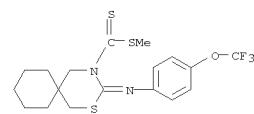
IT 330482-28-5 586961-07-1
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (novel use of thiazine and pyridone analogs as cannabinoid receptor agonists and bronchodilators for treatment of respiratory tract diseases)

RN 330482-28-5 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decano-9-carbodithioic acid, 8-[2-(1-methylethyl)phenyl]imino]-, methyl ester (CA INDEX NAME)



RN 586961-07-1 CAPLUS

CN 2-Thia-9-azaspiro[4.5]undecane-4-carbodithioic acid, 3-[[4-(trifluoromethoxy)phenyl]imino]-, methyl ester (CA INDEX NAME)



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

330480-33-6P 330480-34-7P 330480-35-8P

330480-36-9P 330480-37-0P 330480-38-1P

330480-39-2P 330480-40-5P 330480-41-6P

330480-42-7P 330480-43-8P 330480-44-9P

330480-45-0P 330480-46-1P 330480-47-2P

330480-48-3P 330480-49-4P 330480-59-6P

330480-60-9P 330480-61-0P 330480-66-5P

330480-69-9P 330480-70-1P 330480-76-7P

330480-77-9P 330480-78-9P 330480-79-0P

330480-80-3P 330480-81-4P 330480-82-5P

330480-86-9P 330480-87-0P 330480-88-1P

330480-89-2P 330480-90-5P 330480-91-6P

330480-92-7P 330480-93-8P 330480-94-9P

330480-95-0P 330480-96-1P 330480-97-2P

330480-98-3P 330480-99-4P 330481-00-0P

330481-01-1P 330481-02-2P 330481-03-3P

330481-04-4P 330481-05-5P 330481-06-6P

330481-07-7P 330481-08-8P 330481-09-9P

330481-10-2P 330481-11-3P 330481-12-4P

330481-13-5P 330481-14-6P 330481-15-7P

330481-16-8P 330481-17-9P 330481-18-0P

330481-19-1P 330481-20-4P 330481-21-5P

330481-22-6P 330481-23-7P 330481-24-8P

330481-25-9P 330481-26-0P 330481-27-1P

330481-28-2P 330481-29-3P 330481-30-6P

330481-31-7P 330481-32-8P 330481-33-9P

330481-34-0P 330481-35-1P 330481-36-2P

330481-37-3P 330481-38-4P 330481-39-5P

330481-40-8P 330481-41-9P 330481-42-0P

330481-43-1P 330481-44-2P 330481-45-3P

330481-46-4P 330481-47-5P 330481-52-2P

330481-53-3P 330481-54-4P 330481-55-5P

330481-56-6P 330481-57-7P 330481-58-8P

330481-59-9P 330481-60-2P 330481-61-3P

330481-62-4P 330481-63-5P 330481-64-6P

330481-66-8P 330481-67-9P 330481-68-0P

330481-69-1P 330481-70-4P 330481-71-5P

330481-72-6P 330481-73-7P 330481-74-8P

330481-75-9P 330481-76-0P 330481-77-1P

330481-78-2P 330481-79-3P 330481-80-6P

330481-82-8P 330481-83-9P 330481-84-0P

330481-84-1P 330481-85-1P 330481-86-2P

330481-87-3P 330481-88-4P 330481-89-5P

330481-90-6P 330481-91-9P 330481-92-0P

330481-93-1P 330481-94-2P 330481-95-3P

330481-96-4P 330481-97-6P 330481-99-7P

330482-00-3P 330482-01-4P 330482-02-5P

330482-03-6P 330482-08-1P 330482-09-2P

330482-21-8P 330482-22-9P 330482-23-0P

330482-24-1P 330482-25-2P 330482-26-3P

330482-27-4P 330482-28-5P 330482-29-6P

459872-13-0P 459872-14-1P 459872-15-2P

459872-16-3P 459872-17-4P 459872-18-5P

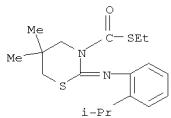
459872-19-6P 459872-20-9P 459872-21-0P

459872-22-1P 459872-23-2P 459872-24-3P

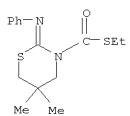
459872-25-4P 459872-26-5P 459872-27-6P

459872-28-7P 459872-29-8P 459872-30-1P

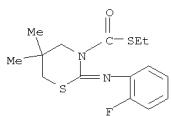
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 459872-31-2P
 RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses); (cannabinoid receptor agonist as an antipruritics)
 RN 330479-68-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, S-ethyl ester (CA INDEX NAME)



RN 330479-77-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-(phenylimino)-, S-ethyl ester (CA INDEX NAME)



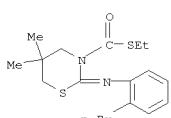
RN 330479-78-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[{(2-fluorophenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



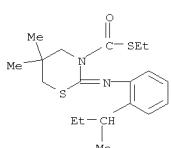
RN 330479-79-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[{(2-chlorophenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 330479-83-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[{(2-butylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



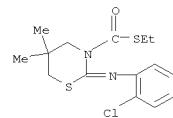
RN 330479-84-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylpropyl)phenyl}imino]-, S-ethyl ester (CA INDEX NAME)



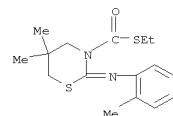
RN 330479-85-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[{2-(1,1-dimethylethyl)phenyl}imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

Habte

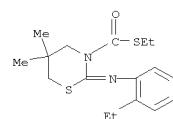
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330479-80-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[{(2-methylphenyl)imino]-, S-ethyl ester (CA INDEX NAME)

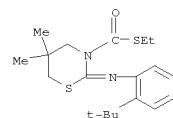


RN 330479-81-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[{(2-ethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

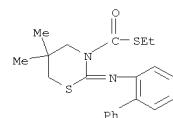


RN 330479-82-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[{(2-propylphenyl)imino]-, S-ethyl ester (CA INDEX NAME)

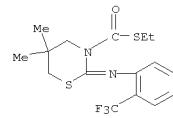
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



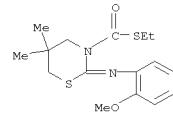
RN 330479-86-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[{[1,1'-biphenyl]-2-ylimino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330479-87-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[{(2-trifluoromethyl)phenyl}imino]-, S-ethyl ester (CA INDEX NAME)



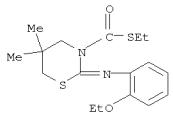
RN 330479-88-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-2-[{(2-methoxyphenyl)imino]-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



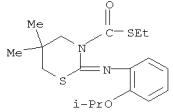
RN 330479-89-5 CAPLUS

04/14/2008

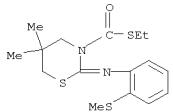
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330479-90-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethoxy)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

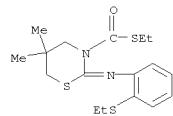


RN 330479-91-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(methylthio)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

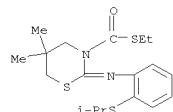


RN 330479-92-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2-(ethylthio)phenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

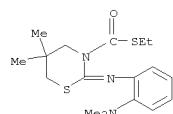
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330479-93-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethylthio)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

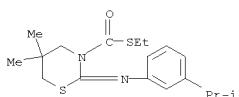


RN 330479-94-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

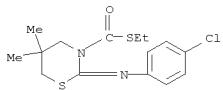


RN 330479-95-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

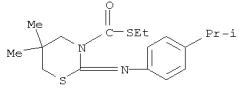
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



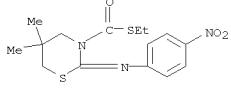
RN 330479-96-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chlorophenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330479-97-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(4-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

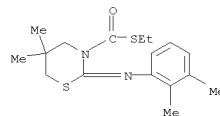


RN 330479-98-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(4-nitrophenyl)imino]-, S-ethyl ester (CA INDEX NAME)

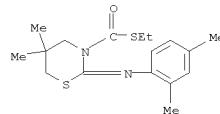


RN 330479-99-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2,3-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

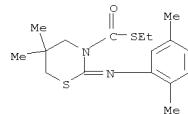
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330480-00-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2,4-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



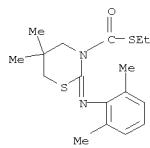
RN 330480-01-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2,5-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330480-02-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2,6-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

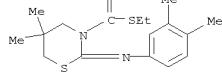
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



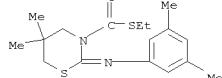
RN 330480-03-0 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(3,4-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330480-04-1 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(3,5-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

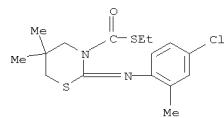


RN 330480-05-2 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-2-methylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

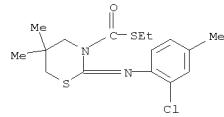
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



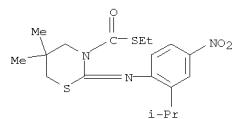
RN 330480-06-3 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2-chloro-4-methylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330480-07-4 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)-4-nitrophenyl)imino]-, S-ethyl ester (CA INDEX NAME)



RN 330480-08-5 CAPLUS

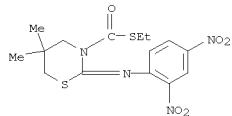
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)-6-nitrophenyl)imino]-, S-ethyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



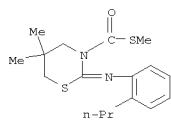
RN 330480-09-6 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2,4-dinitrophenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



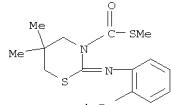
RN 330480-10-9 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-propylphenyl)imino]-, S-methyl ester (CA INDEX NAME)



RN 330480-11-0 CAPLUS

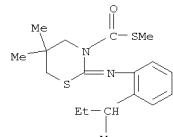
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)



L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

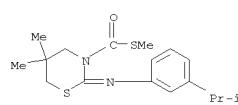
RN 330480-12-1 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)



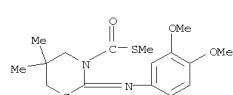
RN 330480-13-2 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)



RN 330480-14-3 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(3,4-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)

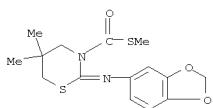


RN 330480-15-4 CAPLUS

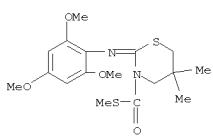
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(1,3-benzodioxol-5-yl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

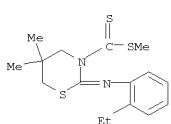
(Continued)



RN 330480-16-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{(2,4,6-trimethoxyphenyl)imino]-, S-methyl ester (CA INDEX NAME)

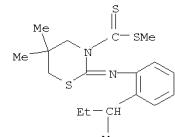


RN 330480-17-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

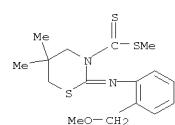


RN 330480-18-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

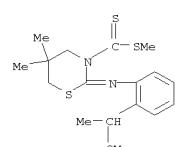
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330480-19-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-(methoxymethyl)phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

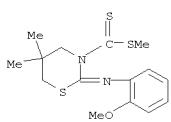


RN 330480-20-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-(1-methoxymethyl)phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



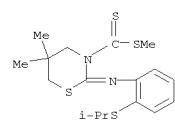
RN 330480-21-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-(methoxymethyl)phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

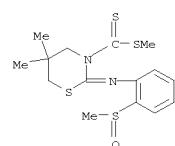


RN 330480-22-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

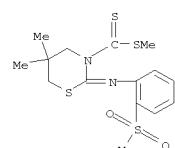
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 330480-25-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)thio)phenyl]imino-, methyl ester (CA INDEX NAME)



RN 330480-26-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(methylsulfinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

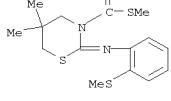


RN 330480-27-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(methylsulfonyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

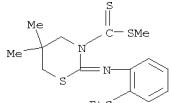


RN 330480-28-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(ethylsulfinyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

RN 330480-23-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(methylthio)phenyl)imino]-, methyl ester (CA INDEX NAME)

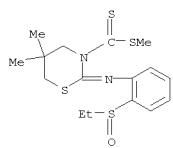


RN 330480-24-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(ethylthio)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

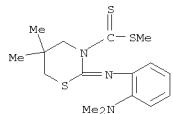


L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

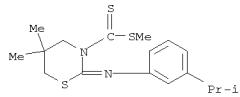
(Continued)



RN 330480-29-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

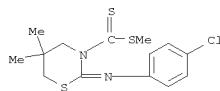


RN 330480-30-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

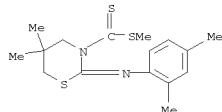


RN 330480-31-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chlorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

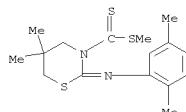
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330480-32-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,4-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

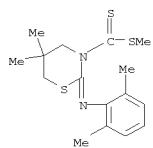


RN 330480-33-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,5-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

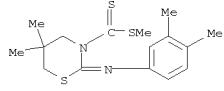


RN 330480-34-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,6-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

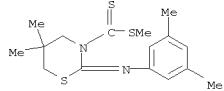
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



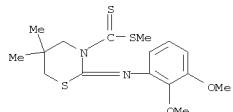
RN 330480-35-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



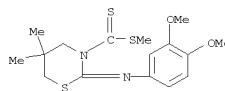
RN 330480-36-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,5-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



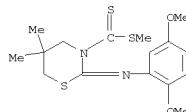
RN 330480-37-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,3-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



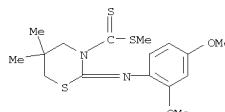
RN 330480-38-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

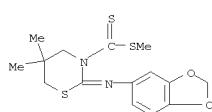
RN 330480-39-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,5-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



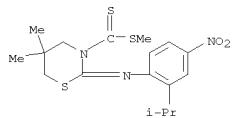
RN 330480-40-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,6-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



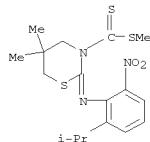
RN 330480-41-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(1,3-benzodioxol-5-yl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



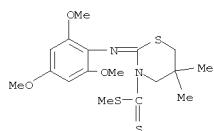
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 330480-42-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)-4-nitrophenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330480-43-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)-6-nitrophenyl)imino]-, methyl ester (CA INDEX NAME)

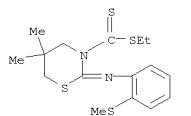


RN 330480-44-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2,4,6-trimethoxyphenyl)imino]-, methyl ester (CA INDEX NAME)

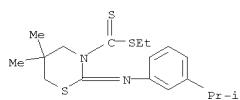


RN 330480-45-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, ethyl ester (CA INDEX NAME)

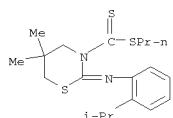
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



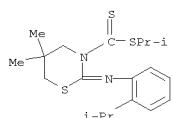
RN 330480-49-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(1-methylethyl)phenyl)imino]-, ethyl ester (CA INDEX NAME)



RN 330480-59-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, propyl ester (CA INDEX NAME)

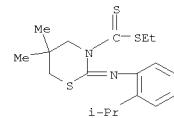


RN 330480-60-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 1-methylethyl ester (CA INDEX NAME)

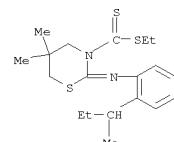


RN 330480-61-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, phenylmethyl ester (CA INDEX NAME)

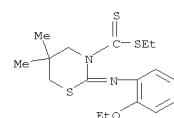
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330480-46-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)propyl)phenyl]imino]-, ethyl ester (CA INDEX NAME)

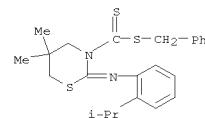


RN 330480-47-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)

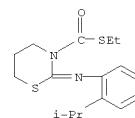


RN 330480-48-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(methylthio)phenyl)imino]-, ethyl ester (CA INDEX NAME)

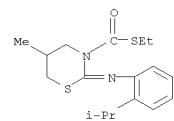
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



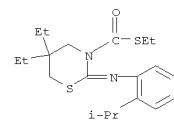
RN 330480-66-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)



RN 330480-69-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5-methyl-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

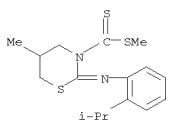


RN 330480-70-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 5,5-diethylidihydro-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

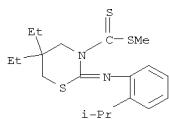


RN 330480-76-7 CAPLUS

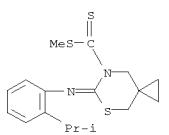
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-methyl-2-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330480-77-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



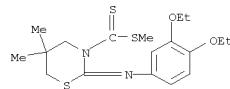
RN 330480-78-9 CAPLUS
 CN 5-Thia-7-azapiro[2.5]octane-7-carbodithioic acid, 6-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



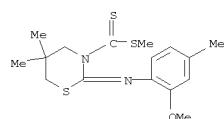
RN 330480-79-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-diethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

RN 330480-80-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-methylphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

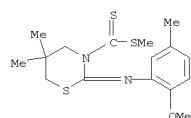
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



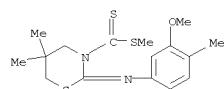
RN 330480-80-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-methylphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-81-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-methylphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

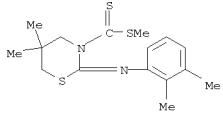


RN 330480-82-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(3-methoxy-4-methylphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

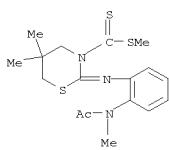


RN 330480-83-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,3-

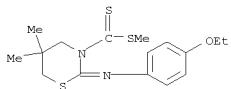
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-84-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(acetylmethylenamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)

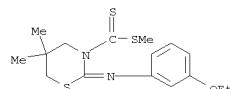


RN 330480-85-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

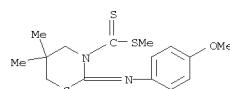


RN 330480-86-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

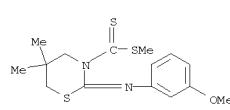
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



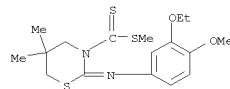
RN 330480-87-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-methoxyphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-88-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(3-methoxyphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



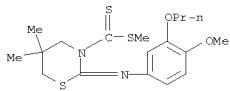
RN 330480-89-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-ethoxy-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



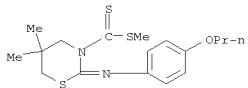
RN 330480-90-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-methoxy-3-propoxophenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

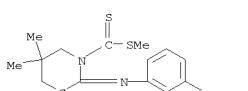
(Continued)



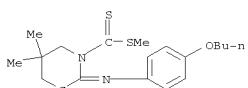
RN 330480-91-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-propoxypyhenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330480-92-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-propoxypyhenyl)imino]-, methyl ester (CA INDEX NAME)

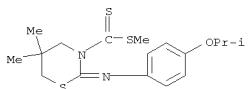


RN 330480-93-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-butoxypyhenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

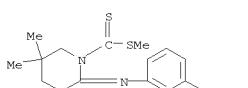


RN 330480-94-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-butoxypyhenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

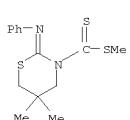
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



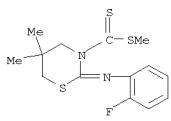
RN 330480-99-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-methylethoxy)phenyl]imino-, methyl ester (CA INDEX NAME)



RN 330481-00-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(phenylimino)-, methyl ester (CA INDEX NAME)



RN 330481-01-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-fluorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

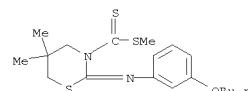


RN 330481-02-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-chlorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

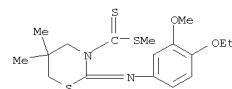
Habte

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

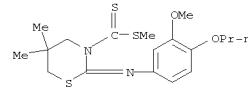
(Continued)



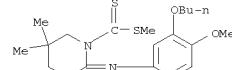
RN 330480-95-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxy-3-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-96-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(3-methoxy-4-propoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

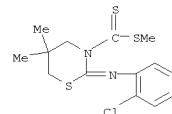


RN 330480-97-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-butoxy-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

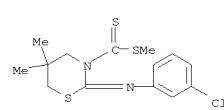


RN 330480-98-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(1-methylethoxy)phenyl)imino]-, methyl ester (CA INDEX NAME)

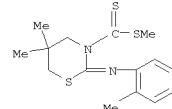
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



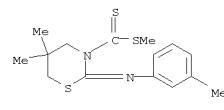
RN 330481-03-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-chlorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-04-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-methylphenyl)imino]-, methyl ester (CA INDEX NAME)



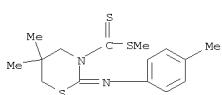
RN 330481-05-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-methylphenyl)imino]-, methyl ester (CA INDEX NAME)



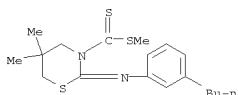
RN 330481-06-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-

04/14/2008

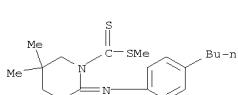
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
methylenphenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-07-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(3-acetylphenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)

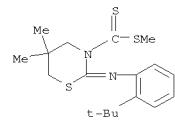


RN 330481-08-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(4-butylphenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)

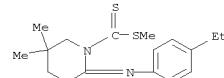


RN 330481-09-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(1,1-
dimethylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX
NAME)

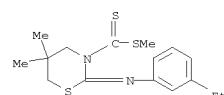
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



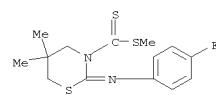
RN 330481-10-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(4-ethylphenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)



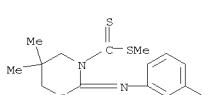
RN 330481-11-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(4-ethylphenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)



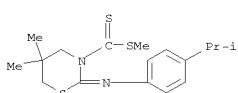
RN 330481-12-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(4-fluorophenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)



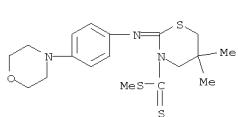
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 330481-13-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(3-fluorophenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)



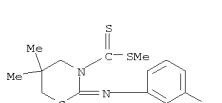
RN 330481-14-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(1-
methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-15-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(4-
morpholinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



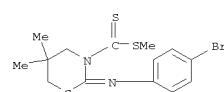
RN 330481-16-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(3-acetylphenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)



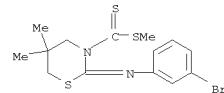
RN 330481-17-9 CAPLUS

Habte

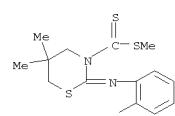
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(4-bromophenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-18-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(3-bromophenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)



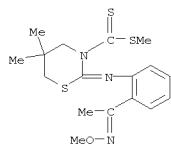
RN 330481-19-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid,
2-[(2-bromophenyl)imino]dihydro-
5,5-dimethyl-, methyl ester (CA INDEX NAME)



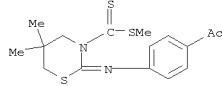
RN 330481-20-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-[1-
(methoxyimino)ethyl]phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX
NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

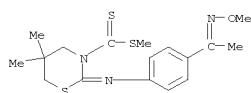
(Continued)



RN 330481-21-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-acetylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



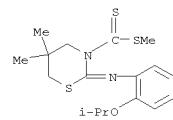
RN 330481-22-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-[1-(methoxyimino)ethyl]phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



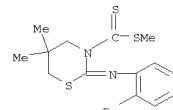
RN 330481-23-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethoxy)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

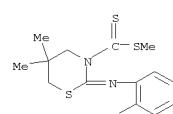
(Continued)



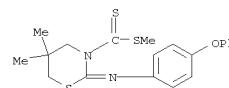
RN 330481-24-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-propylphenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-25-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-trifluoromethylphenyl)imino]-, methyl ester (CA INDEX NAME)



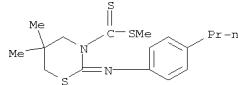
RN 330481-26-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-phenoxyphenyl)imino]-, methyl ester (CA INDEX NAME)



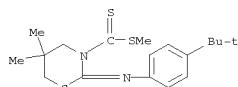
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 330481-27-1 CAPLUS

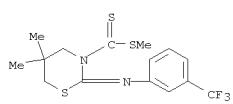
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-propylphenyl)imino]-, methyl ester (CA INDEX NAME)



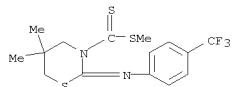
RN 330481-28-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(1,1-dimethylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-29-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-trifluoromethylphenyl)imino]-, methyl ester (CA INDEX NAME)

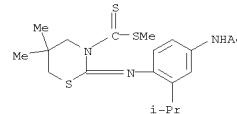


RN 330481-30-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-trifluoromethylphenyl)imino]-, methyl ester (CA INDEX NAME)

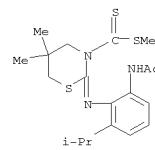


RN 330481-31-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(acetylaminoo)-2-(1-methylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)

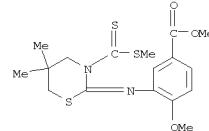
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-32-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(acetylaminoo)-6-(1-methylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)



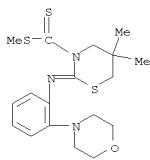
RN 330481-33-9 CAPLUS
CN Benzoic acid, 4-methoxy-3-[(tetrahydro-5,5-dimethyl-3-[(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino]-, methyl ester (CA INDEX NAME)



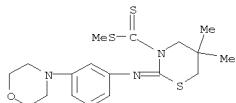
RN 330481-34-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(4-morpholinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

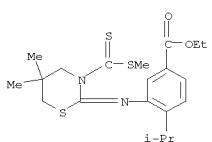
(Continued)



RN 330481-35-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(4-morpholinyl)phenyl]imino]-, methyl ester (CA INDEX NAME)



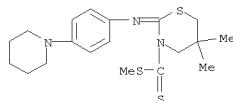
RN 330481-36-2 CAPLUS
 CN Benzoic acid, 4-(1-methylethyl)-3-[(tetrahydro-5,5-dimethyl-3-(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino]-, ethyl ester (CA INDEX NAME)



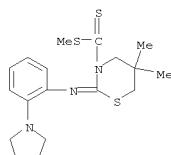
RN 330481-37-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(1-piperidinyl)phenyl]imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

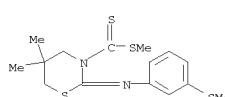
(Continued)



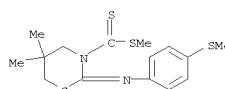
RN 330481-38-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-pyrrolidinyl)phenyl]imino]-, methyl ester (CA INDEX NAME)



RN 330481-39-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(methylthio)phenyl]imino]-, methyl ester (CA INDEX NAME)

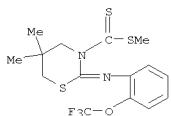


RN 330481-40-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(methylthio)phenyl]imino]-, methyl ester (CA INDEX NAME)

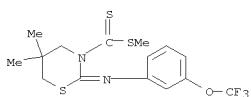


L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

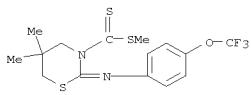
RN 330481-41-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(trifluoromethoxy)phenyl]imino]-, methyl ester (CA INDEX NAME)



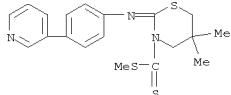
RN 330481-42-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(trifluoromethoxy)phenyl]imino]-, methyl ester (CA INDEX NAME)



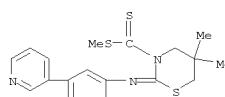
RN 330481-43-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(trifluoromethoxy)phenyl]imino]-, methyl ester (CA INDEX NAME)



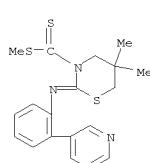
RN 330481-44-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(3-pyridinyl)phenyl]imino]-, methyl ester (CA INDEX NAME)



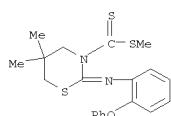
RN 330481-45-3 CAPLUS

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(3-pyridinyl)phenyl]imino]-, methyl ester (CA INDEX NAME)

RN 330481-46-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(3-pyridinyl)phenyl]imino]-, methyl ester (CA INDEX NAME)



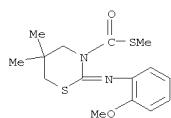
RN 330481-47-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-phenoxyphenyl]imino]-, methyl ester (CA INDEX NAME)



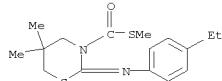
RN 330481-52-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-2-[(2-methoxyphenyl)imino]-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

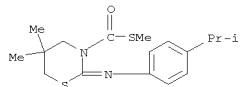
(Continued)



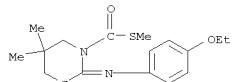
RN 330481-53-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethylphenyl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)



RN 330481-54-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(1-methylethyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)

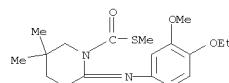


RN 330481-55-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)

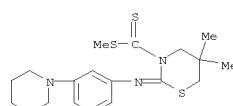


RN 330481-56-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxy-3-methoxyphenyl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)

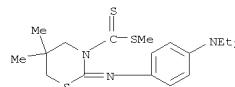
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-57-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(1-piperidinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

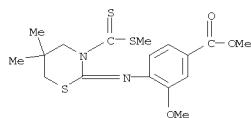


RN 330481-58-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(diethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

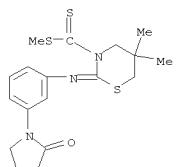


RN 330481-59-9 CAPLUS
CN Benzoic acid, 2-methoxy-4-[(tetrahydro-5,5-dimethyl-3-[(methylthio)thiomethyl]-2H-1,3-thiazin-2-ylidene]amino]-, methyl ester (CA INDEX NAME)

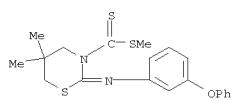
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



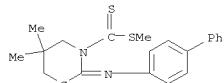
RN 330481-60-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(2-oxo-1-pyrrolidinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-61-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-phenoxypyridinyl)imino]-, methyl ester (CA INDEX NAME)

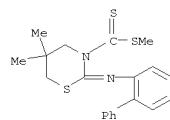


RN 330481-62-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(1,1'-biphenyl)-4-ylimino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

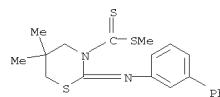


RN 330481-63-5 CAPLUS

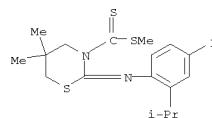
Habte

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(1,1'-biphenyl)-2-ylimino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

RN 330481-64-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(1,1'-biphenyl)-3-ylimino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-66-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-iodo-2-(1-methylethyl)phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

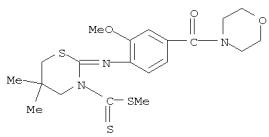


RN 330481-67-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-(4-morpholinylcarbonyl)phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

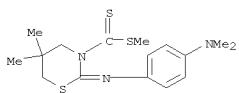
04/14/2008

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

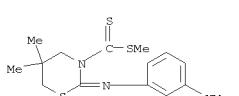
(Continued)



RN 330481-68-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

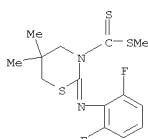


RN 330481-69-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

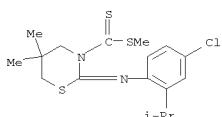


RN 330481-70-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

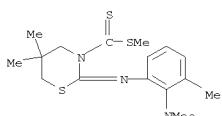
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



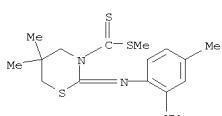
RN 330481-74-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-2-(1-methylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-75-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-3-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



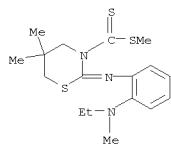
RN 330481-76-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



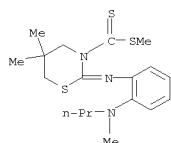
Habte

04/14/2008

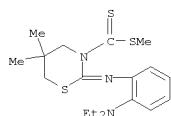
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-71-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(dimethylamino)phenyl)imino]-, methyl ester (CA INDEX NAME)



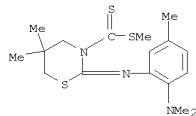
RN 330481-72-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(diethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



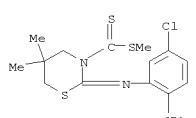
RN 330481-73-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,6-difluorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

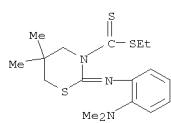
RN 330481-77-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-5-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-78-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(5-chloro-2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



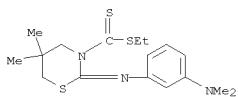
RN 330481-79-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)



RN 330481-80-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)

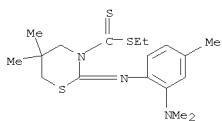
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



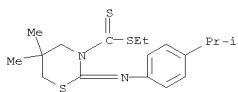
RN 330481-81-7 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-methylphenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)



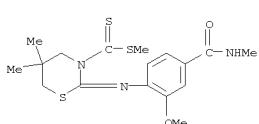
RN 330481-82-8 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(1-methylethyl)phenyl)imino]-, ethyl ester (CA INDEX NAME)

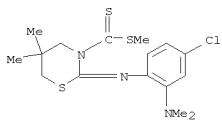


RN 330481-83-9 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-(methylamino)carbonyl)phenyl]imino]-5,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)

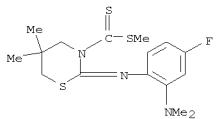


L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



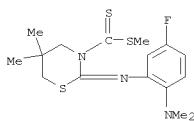
RN 330481-88-4 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-fluorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



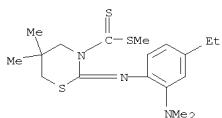
RN 330481-89-5 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-5-fluorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-90-8 CAPLUS

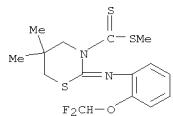
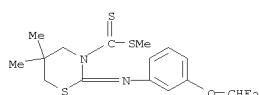
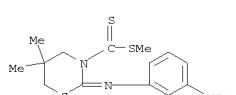
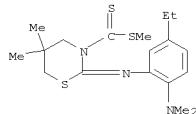
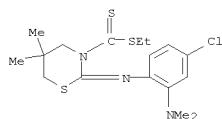
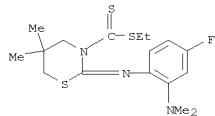
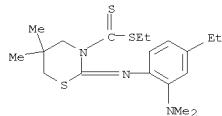
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-ethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



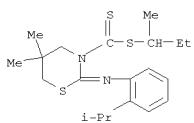
RN 330481-91-9 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-5-

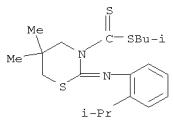
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 330481-84-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(difluoromethoxy)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)RN 330481-85-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(difluoromethoxy)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)RN 330481-86-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(diethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)RN 330481-87-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
ethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)RN 330481-92-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)RN 330481-93-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-fluorophenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)RN 330481-94-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-ethylphenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)

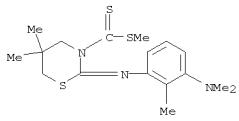
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 330481-95-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 1-methylpropyl ester (CA INDEX NAME)



RN 330481-96-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 2-methylpropyl ester (CA INDEX NAME)

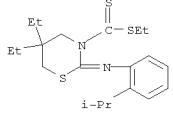


RN 330481-98-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)-2-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

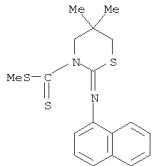


RN 330481-99-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-3-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

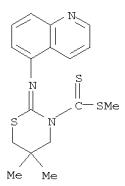
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 330482-03-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, ethyl ester (CA INDEX NAME)



RN 330482-08-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

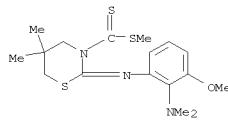


RN 330482-09-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(5-quinolinylimino)-, methyl ester (CA INDEX NAME)

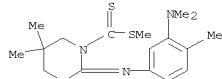


RN 330482-21-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

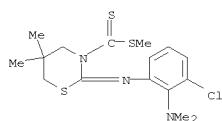
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



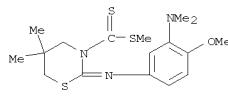
RN 330482-00-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



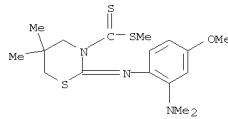
RN 330482-01-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-chloro-2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



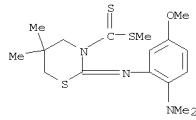
RN 330482-02-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



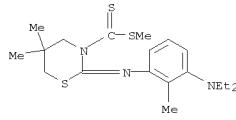
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



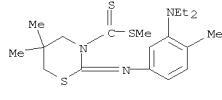
RN 330482-22-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-5-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330482-23-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(diethylamino)-2-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



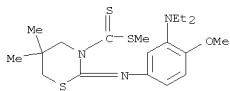
RN 330482-24-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(diethylamino)-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330482-25-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(diethylamino)-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

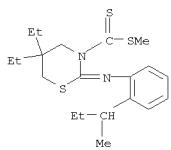
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



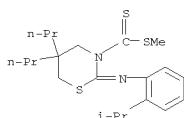
RN 330482-26-3 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethylidihydro-2-[{2-(1-methylethyl)phenyl}imino]-, methyl ester (CA INDEX NAME)



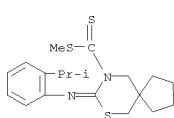
RN 330482-27-4 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[{2-(1-methylethyl)phenyl}imino]-5,5-dipropyl-, methyl ester (CA INDEX NAME)

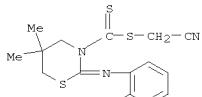


RN 330482-28-5 CAPLUS

CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[{2-(1-methylethyl)phenyl}imino]-, methyl ester (CA INDEX NAME)

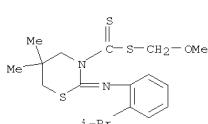


L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



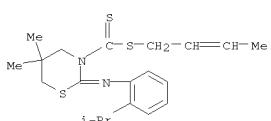
RN 459872-16-3 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, methoxymethyl ester (CA INDEX NAME)



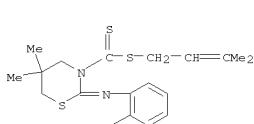
RN 459872-17-4 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, 2-but enyl ester (9CI) (CA INDEX NAME)



RN 459872-18-5 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, 3-methyl-2-but enyl ester (9CI) (CA INDEX NAME)

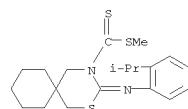
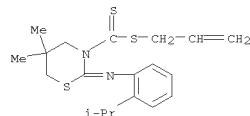
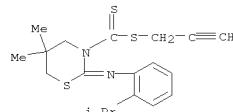
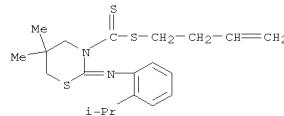
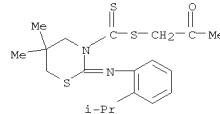
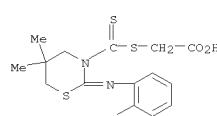


RN 459872-19-6 CAPLUS

Habte

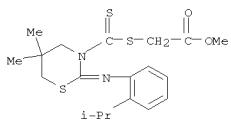
04/14/2008

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 330482-29-6 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[{2-(1-methylethyl)phenyl}imino]-, methyl ester (CA INDEX NAME)RN 459872-13-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)RN 459872-14-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, 2-propynyl ester (9CI) (CA INDEX NAME)RN 459872-15-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, cyanomethyl ester (CA INDEX NAME)L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, 3-but enyl ester (9CI) (CA INDEX NAME)RN 459872-20-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, 2-oxopropyl ester (CA INDEX NAME)RN 459872-21-0 CAPLUS
CN Acetic acid,
[[dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]- (9CI) (CA INDEX NAME)RN 459872-22-1 CAPLUS
CN Acetic acid,
[[dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

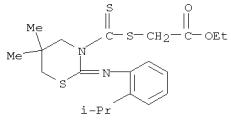
(Continued)



RN 459872-23-2 CAPLUS

CN Acetic acid,

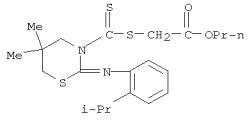
[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



RN 459872-24-3 CAPLUS

CN Acetic acid,

[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, propyl ester (9CI) (CA INDEX NAME)



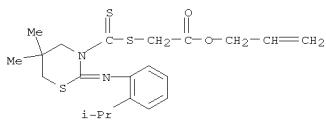
RN 459872-25-4 CAPLUS

CN Acetic acid,

[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

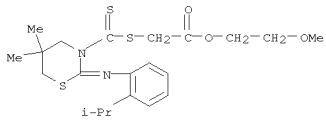
(Continued)



RN 459872-29-8 CAPLUS

CN Acetic acid,

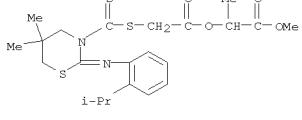
[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



RN 459872-30-1 CAPLUS

CN Propanoic acid,

2-[[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]acetyl]oxy]-, methyl ester (9CI) (CA INDEX NAME)



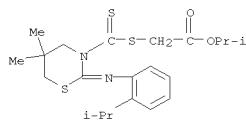
RN 459872-31-2 CAPLUS

CN Propanoic acid,

2-[[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]acetyl]oxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

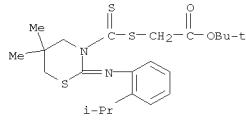
(Continued)



RN 459872-26-5 CAPLUS

CN Acetic acid,

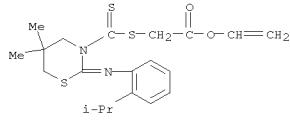
[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 459872-27-6 CAPLUS

CN Acetic acid,

[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethenyl ester (9CI) (CA INDEX NAME)



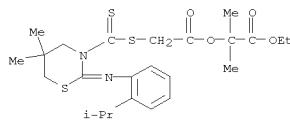
RN 459872-28-7 CAPLUS

CN Acetic acid,

[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



IT 459872-32-3D 459872-33-4P 459872-35-6P

459872-37-8D 459872-38-9P 459872-40-3P

459872-42-5D 459872-44-7P 459872-46-9P

459872-48-1P 459872-49-2P 459872-50-5P

459872-51-6D 459872-52-7P 459872-54-9P

459872-57-2D 459872-58-3P 459872-59-4P

459872-60-7D 459872-62-9P 459872-64-1P

459872-66-3D 459872-68-5P 459872-70-9P

459872-72-1P 459872-74-3P 459872-76-5P

459872-78-7P 459872-80-1P 459872-82-3P

459872-84-5P 459872-86-7P 459872-88-9P

459872-90-3P 459872-92-5P 459872-94-7P

459872-96-9P 459872-98-1P 459873-00-8P

459873-01-0P 459873-02-0P 459873-04-2P

459873-06-4P 459873-08-6P 459873-10-0P

459873-11-1P 459873-13-3P 459873-15-5P

459873-17-7P 459873-19-9P 459873-21-3P

459873-23-5P 459873-25-7P 459873-27-9P

459873-29-1P 459873-31-5P 459873-33-7P

459873-35-9P 459873-37-1P 459873-39-3P

459873-41-7P 459873-42-8P 459873-43-9P

459873-44-0P 459873-45-1P 459873-46-2P

459873-47-3P 459873-48-4P 459873-49-5P

459873-50-8P 459873-51-9P 459873-52-0P

459873-53-1P 459873-54-2P 459873-55-3P

459873-56-4P 459873-57-5P 459873-58-6P

459873-59-7P 459873-60-0P 459873-61-1P

459873-62-2P 459873-63-3P 459873-64-4P

459873-65-5P 459873-66-6P 459873-71-3P

459873-72-4P 459873-73-5P 459873-74-6P

459873-75-7P 459873-76-8P 459873-77-9P

459873-78-0P 459873-79-1P 459873-80-4P

459873-82-6P 459873-83-7P 459873-84-8P

459873-85-9P 459873-86-0P 459873-87-1P

459873-88-2P 459873-89-3P 459873-90-6P

459873-91-7P 459873-92-8P 459873-93-9P

459873-94-0P 459873-95-1P 459873-96-2P

459873-97-3P 459873-98-4P 459873-99-5P

459874-00-1P 459874-01-2P 459874-02-3P

459874-03-4P 459874-04-5P 459874-05-6P

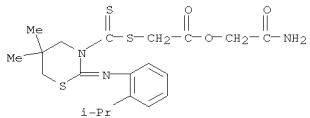
459874-06-7P 459874-07-8P 459874-08-9P

459874-09-0P 459874-10-3P 586961-07-1P

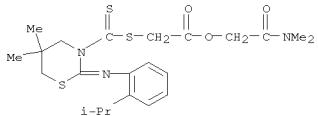
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (cannabinoid receptor agonist as an antipruritics)

RN 459872-32-3 CAPLUS

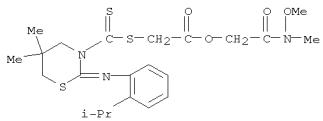
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN Acetic acid,
 [[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-amino-2-oxoethyl ester (9CI)
 (CA INDEX NAME)



RN 459872-33-4 CAPLUS
 CN Acetic acid,
 [[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-(dimethylamino)-2-oxoethyl ester (9CI) (CA INDEX NAME)

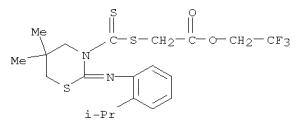


RN 459872-35-6 CAPLUS
 CN Acetic acid,
 [[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-(methoxymethylamino)-2-oxoethyl ester (9CI) (CA INDEX NAME)

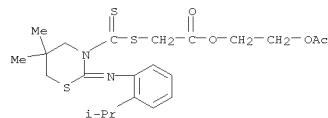


RN 459872-37-8 CAPLUS
 CN Acetic acid,
 [[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2,2,2-trifluoroethyl ester (9CI)

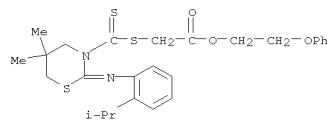
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 (CA INDEX NAME)



RN 459872-38-9 CAPLUS
 CN Acetic acid,
 [[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-(acetoxy)ethyl ester (9CI) (CA INDEX NAME)

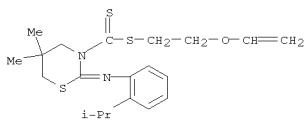


RN 459872-40-3 CAPLUS
 CN Acetic acid,
 [[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-phenoxyethyl ester (9CI) (CA INDEX NAME)

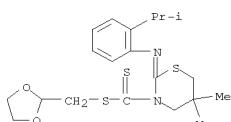


RN 459872-42-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-, 2-(ethoxy)ethyl ester (CA INDEX NAME)

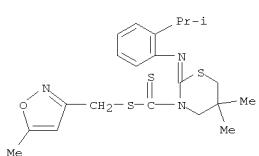
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459872-44-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-, 1,3-dioxolan-2-ylmethyl ester (CA INDEX NAME)

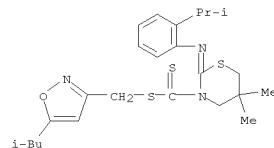


RN 459872-46-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-, (5-methyl-3-isoxazolyl)methyl ester (CA INDEX NAME)

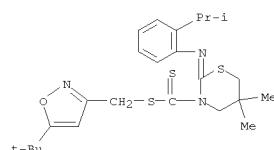


RN 459872-48-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-, [5-(2-methylpropyl)-3-isoxazolyl]methyl ester (CA INDEX NAME)

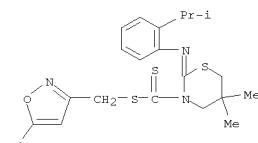
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459872-49-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-, [5-(1,1-dimethylethyl)-3-isoxazolyl]methyl ester (CA INDEX NAME)



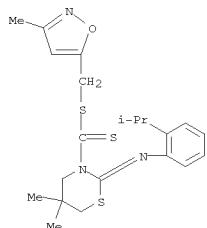
RN 459872-50-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-, (5-phenyl-3-isoxazolyl)methyl ester (CA INDEX NAME)



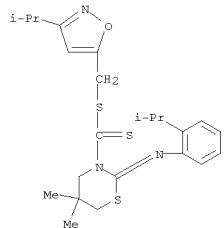
RN 459872-51-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-, (3-methyl-5-isoxazolyl)methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



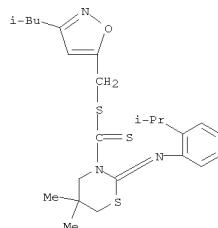
RN 459872-52-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [3-(1-methylethyl)-5-isoxazolyl]methyl ester (CA INDEX NAME)



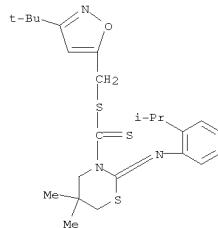
RN 459872-54-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [3-(2-methylpropyl)-5-isoxazolyl]methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



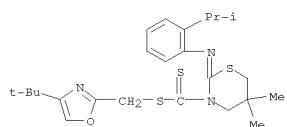
RN 459872-57-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [3-(1,1-dimethylethyl)-5-isoxazolyl]methyl ester (CA INDEX NAME)



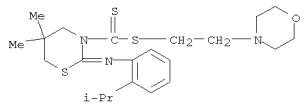
RN 459872-58-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [4-(1,1-dimethylethyl)-2-oxazolyl]methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

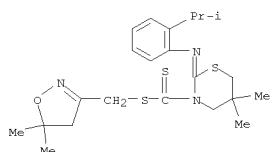
(Continued)



RN 459872-59-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 2-(4-morpholinyl)ethyl ester (CA INDEX NAME)



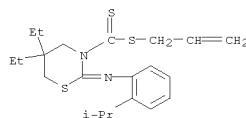
RN 459872-60-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, (4,5-dihydro-5,5-dimethyl-3-isoxazolyl)methyl ester (CA INDEX NAME)



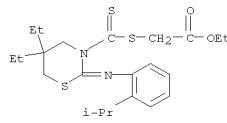
RN 459872-62-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

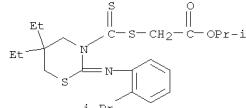
(Continued)



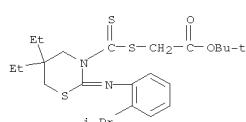
RN 459872-64-1 CAPLUS
CN Acetic acid, [[[5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-ylthioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



RN 459872-66-3 CAPLUS
CN Acetic acid, [[[5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-ylthioxomethyl]thio]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

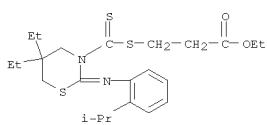


RN 459872-68-5 CAPLUS
CN Acetic acid, [[[5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-ylthioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

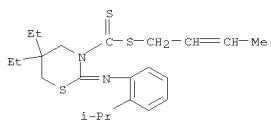


L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

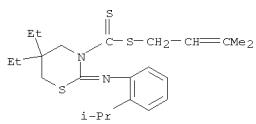
RN 459872-70-9 CAPLUS
CN Propanoic acid,
3-[[5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-
2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio-, ethyl ester (CA INDEX NAME)



RN 459872-72-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, 2-but enyl ester (9CI) (CA INDEX NAME)

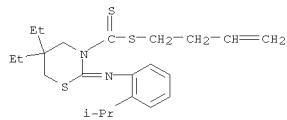


RN 459872-74-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, 3-methyl-2-but enyl ester (9CI) (CA INDEX NAME)

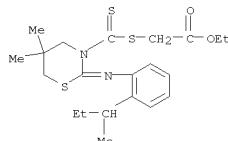


RN 459872-76-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, 3-but enyl ester (9CI) (CA INDEX NAME)

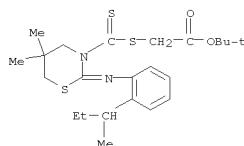
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459872-78-7 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], ethyl ester (9CI) (CA INDEX NAME)

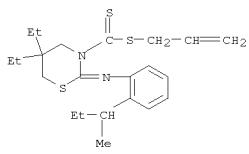


RN 459872-80-1 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio], 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

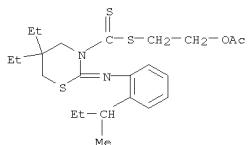


RN 459872-82-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylpropyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

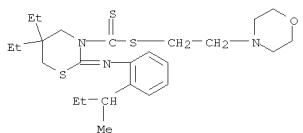
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459872-84-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylpropyl)phenyl)imino]-, 2-(acetoxy)ethyl ester (CA INDEX NAME)

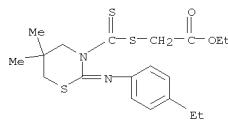


RN 459872-86-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylpropyl)phenyl)imino]-, 2-(4-morpholinyl)ethyl ester (CA INDEX NAME)

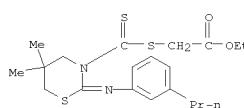


RN 459872-88-9 CAPLUS
CN Acetic acid, [[2-[(4-ethylphenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], ethyl ester (9CI) (CA INDEX NAME)

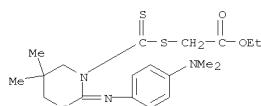
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



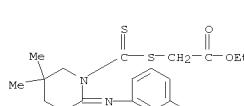
RN 459872-90-3 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-[(3-propylphenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio], ethyl ester (9CI) (CA INDEX NAME)



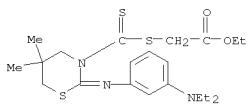
RN 459872-92-5 CAPLUS
CN Acetic acid, [[2-[(4-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], ethyl ester (9CI) (CA INDEX NAME)



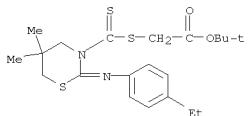
RN 459872-94-7 CAPLUS
CN Acetic acid, [[2-[(3-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], ethyl ester (9CI) (CA INDEX NAME)



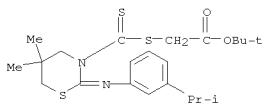
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 459872-96-9 CAPLUS
 CN Acetic acid, [[2-[3-(diethylamino)phenyl]imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



RN 459872-98-1 CAPLUS
 CN Acetic acid, [[2-[4-ethylphenyl]imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

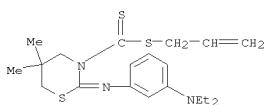


RN 459873-00-8 CAPLUS
 CN Acetic acid, [[dihydro-5,5-dimethyl-2-[3-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

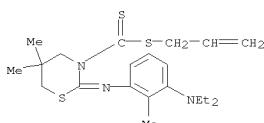


RN 459873-01-9 CAPLUS
 CN Acetic acid, [[2-[2-(dimethylamino)phenyl]imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

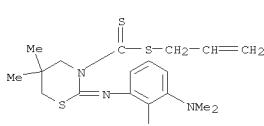
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-08-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[3-(diethylamino)-2-methylphenyl]imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

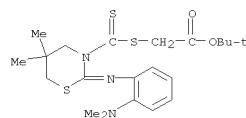


RN 459873-10-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[3-(dimethylamino)-2-methylphenyl]imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

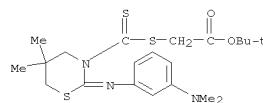


RN 459873-11-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[2-(dimethylamino)phenyl]imino]-5,5-diethyldihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)

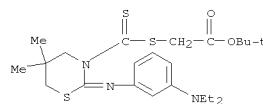
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-02-0 CAPLUS
 CN Acetic acid, [[2-[3-(dimethylamino)phenyl]imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

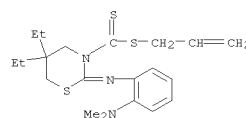


RN 459873-04-2 CAPLUS
 CN Acetic acid, [[2-[3-(diethylamino)phenyl]imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

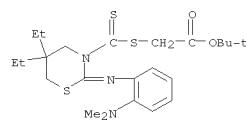


RN 459873-06-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[3-(diethylamino)phenyl]imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

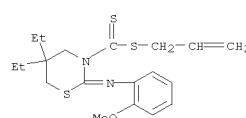
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



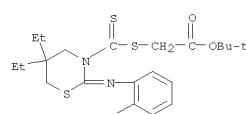
RN 459873-13-3 CAPLUS
 CN Acetic acid, [[2-[2-(dimethylamino)phenyl]imino]-5,5-diethyldihydro-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



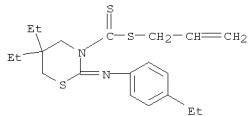
RN 459873-15-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[2-methoxyphenyl]imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



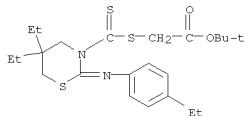
RN 459873-17-7 CAPLUS
 CN Acetic acid, [[5,5-diethyldihydro-2-[2-methoxyphenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



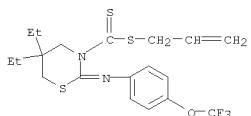
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 459873-19-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyl-2-[(4-ethylphenyl)imino]dihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-21-3 CAPLUS
 CN Acetic acid, [(5,5-diethyl-2-[(4-ethylphenyl)imino]dihydro-2H-1,3-thiazin-3(4H-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

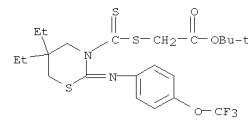


RN 459873-23-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethylidihydro-2-[(4-(trifluoromethoxy)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

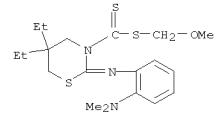


RN 459873-25-7 CAPLUS
 CN Acetic acid, [(5,5-diethylidihydro-2-[(4-(trifluoromethoxy)phenyl)imino]-2H-1,3-thiazin-3(4H-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

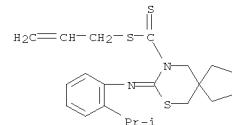
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-27-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)phenyl)imino]-5,5-diethylidihydro-, methoxymethyl ester (CA INDEX NAME)

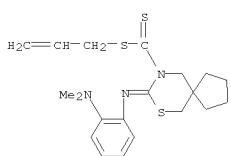


RN 459873-29-1 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(dimethylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



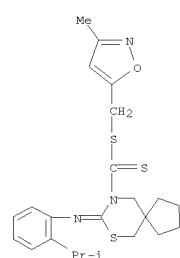
RN 459873-31-5 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(dimethylamino)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

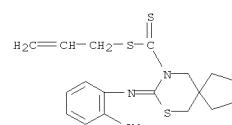


RN 459873-33-7 CAPLUS
 CN Acetic acid, [(18-[(2-(dimethylamino)phenyl)imino]-7-thia-9-azaspiro[4.5]dec-9-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

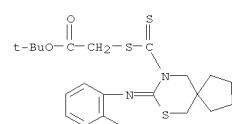
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-39-3 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-methoxyphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-41-7 CAPLUS
 CN Acetic acid, [(8-[(2-methoxyphenyl)imino]-7-thia-9-azaspiro[4.5]dec-9-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

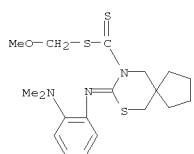


RN 459873-37-1 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(1-methylethyl)phenyl)imino]-, (3-methyl-5-isoxazolyl)methyl ester (CA INDEX NAME)

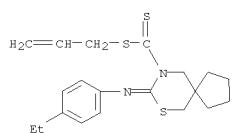
RN 459873-42-8 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(dimethylamino)phenyl)imino]-, methoxymethyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

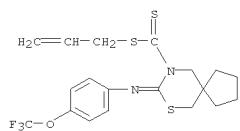
(Continued)



RN 459873-43-9 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-ethylphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

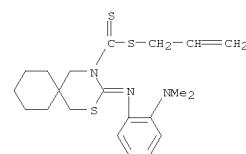


RN 459873-44-0 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-(trifluoromethoxy)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

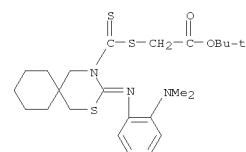


RN 459873-45-1 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-dimethylamino)phenyl]imino-, 2-propenyl ester (9CI) (CA INDEX NAME)

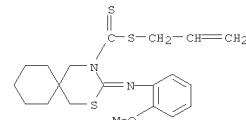
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-46-2 CAPLUS
CN Acetic acid, [[3-[(2-(dimethylamino)phenyl)imino]-2-thia-4-azaspiro[5.5]undec-4-yl]thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

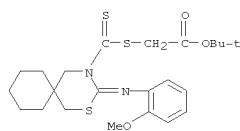


RN 459873-47-3 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-methoxyphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

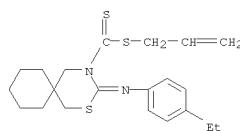


RN 459873-48-4 CAPLUS
CN Acetic acid, [[3-[(2-methoxyphenyl)imino]-2-thia-4-azaspiro[5.5]undec-4-yl]thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

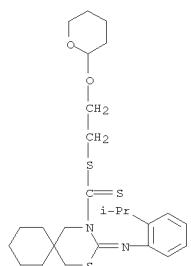
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-49-5 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-ethoxyphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

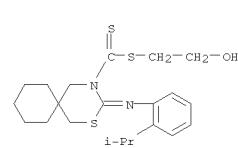


RN 459873-50-8 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, 2-(tetrahydro-2H-pyran-2-yl)ethyl ester (9CI) (CA INDEX NAME)

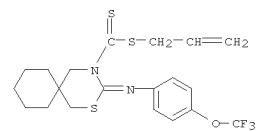


RN 459873-51-9 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, 2-hydroxyethyl ester (CA INDEX NAME)

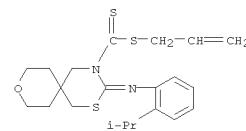
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-52-0 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-(trifluoromethoxy)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



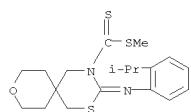
RN 459873-53-1 CAPLUS
CN 9-Oxa-2-thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



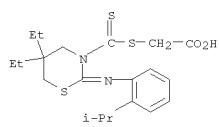
RN 459873-54-2 CAPLUS
CN 9-Oxa-2-thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

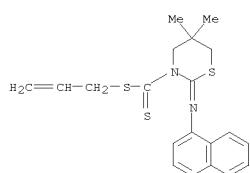
(Continued)



RN 459873-55-3 CAPLUS
 CN Acetic acid, [(1-[5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl)thio]- (9CI) (CA INDEX NAME)

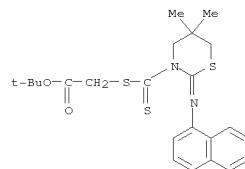


RN 459873-56-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(1-naphthalenylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)

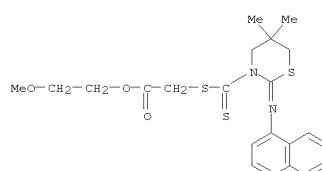


RN 459873-57-5 CAPLUS
 CN Acetic acid, [(1-[5,5-diethyl-2-(1-naphthalenylimino)-2H-1,3-thiazin-3(4H)-yl]thioxomethyl)thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

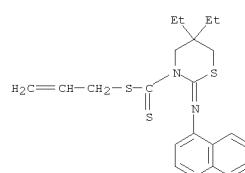
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-58-6 CAPLUS
 CN Acetic acid, [(1-[dihydro-5,5-dimethyl-2-(1-naphthalenylimino)-2H-1,3-thiazin-3(4H)-yl]thioxomethyl)thio]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



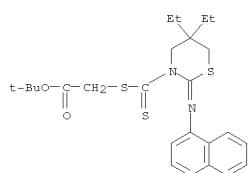
RN 459873-59-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-(1-naphthalenylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)



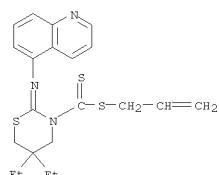
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 459873-60-0 CAPLUS

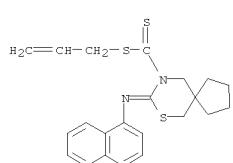
CN Acetic acid, [(1-[5,5-diethyldihydro-2-(1-naphthalenylimino)-2H-1,3-thiazin-3(4H)-yl]thioxomethyl)thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 459873-61-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-(5-quinolinylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)



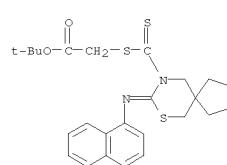
RN 459873-62-2 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-(1-naphthalenylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)



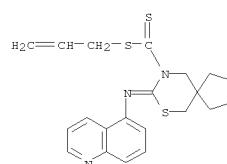
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 459873-63-3 CAPLUS

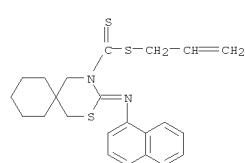
CN Acetic acid, [(1-[8-(1-naphthalenylimino)-7-thia-9-azaspiro[4.5]dec-9-yl]thioxomethyl)thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 459873-64-4 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-(5-quinolinylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)

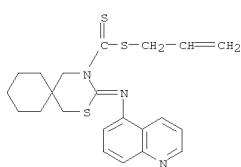


RN 459873-65-5 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(1-naphthalenylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)

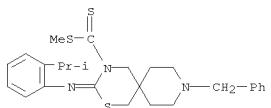


RN 459873-66-6 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(5-quinolinylimino)-

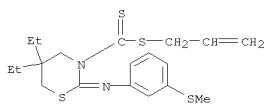
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 , 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-71-2 CAPLUS
 CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid,
 3-[[(2-(1-methylethyl)phenyl)imino]-9-(phenylmethyl)-, methyl ester (CA
 INDEX NAME)

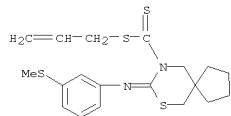


RN 459873-72-4 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(3-
 (methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

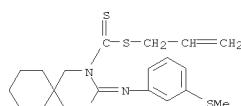


RN 459873-73-5 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(3-
 (methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

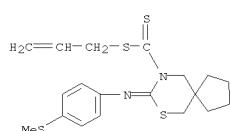
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-74-6 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(3-
 (methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

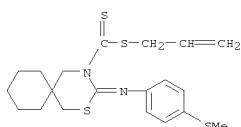


RN 459873-75-7 CAPLUS
 CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-
 (methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

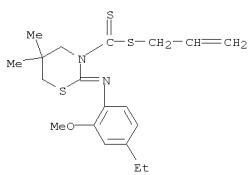


RN 459873-76-8 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-
 (methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

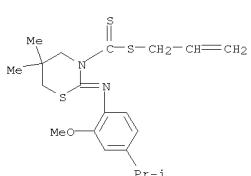
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-77-9 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethyl-2-
 methoxyphenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA
 INDEX NAME)

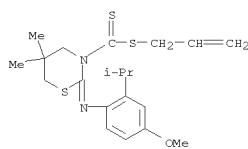


RN 459873-78-0 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-(1-
 methylethyl)phenyl)imino]-5,5-dimethyl-, 2-propenyl ester (9CI) (CA
 INDEX NAME)

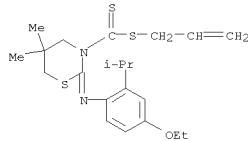


RN 459873-79-1 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-methoxy-2-(1-
 methylethyl)phenyl)imino]-5,5-dimethyl-, 2-propenyl ester (9CI) (CA
 INDEX NAME)

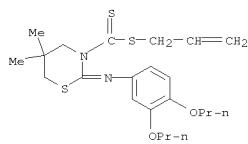
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-80-4 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxy-2-(1-
 methylethyl)phenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI)
 (CA INDEX NAME)



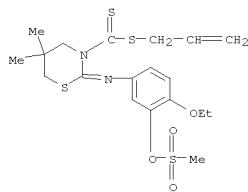
RN 459873-82-6 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-
 dipropoxyphe)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA
 INDEX NAME)



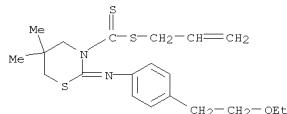
RN 459873-83-7 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxy-3-
 [(methylsulfonyloxy)phenyl]imino)dihydro-5,5-dimethyl-, 2-propenyl ester
 (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

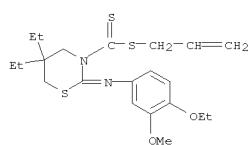
(Continued)



RN 459873-84-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(2-ethoxyethyl)phenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

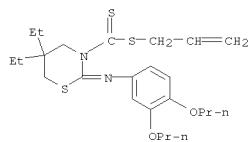


RN 459873-85-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxy-3-methoxyphenyl)imino]-5,5-diethyldihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)

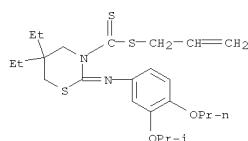


RN 459873-86-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-diethoxyphenyl)imino]-5,5-diethyldihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)

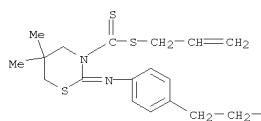
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-dipropoxypyhenyl)imino]-5,5-diethyldihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-90-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(3-(1-methylethoxy)-4-propoxypyhenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

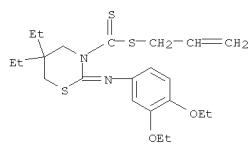


RN 459873-91-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-[2-(dimethylamino)ethyl]phenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

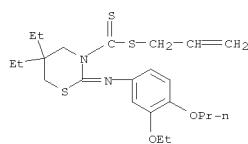


RN 459873-92-8 CAPLUS
CN Acetic acid, [[1-[[2-(1-methylethyl)phenyl]imino]-2-thia-4-azaspiro[5.5]undec-4-yl]thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

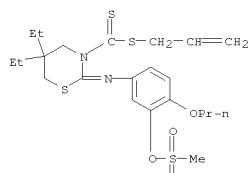
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-87-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-ethoxy-4-propoxypyhenyl)imino]-5,5-diethyldihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)

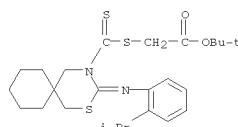


RN 459873-88-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(3-[(methylsulfonyl)oxy]-4-propoxypyhenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

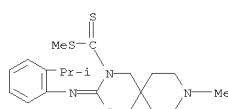


RN 459873-89-3 CAPLUS

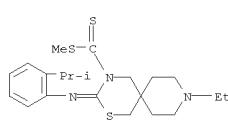
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-93-9 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 9-methyl-3-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



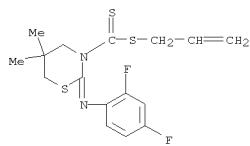
RN 459873-94-0 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 9-ethyl-3-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



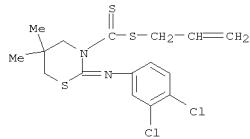
RN 459873-95-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,4-difluorophenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

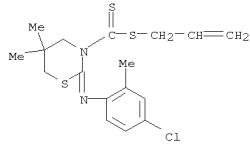
(Continued)



RN 459873-96-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-dichlorophenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

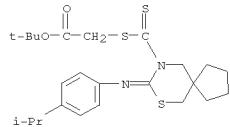


RN 459873-97-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-2-methylphenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

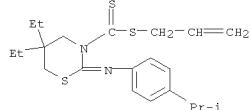


RN 459873-98-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-chloro-4-methylphenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

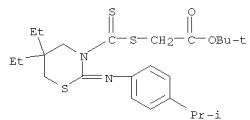
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



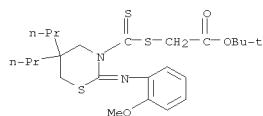
RN 459874-02-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(4-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



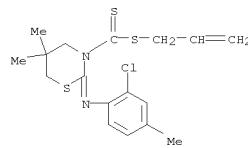
RN 459874-03-4 CAPLUS
CN Acetic acid, [[(5,5-diethyldihydro-2-[(4-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



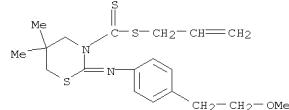
RN 459874-04-5 CAPLUS
CN Acetic acid, [[(dihydro-2-[(2-methoxyphenyl)imino]-5,5-dipropyl-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



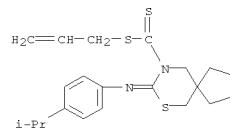
L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-99-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[[4-(2-methoxyethyl)phenyl]imino]-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



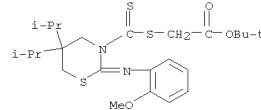
RN 459874-00-1 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[[4-(1-methylethyl)phenyl]imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



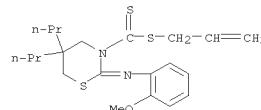
RN 459874-01-2 CAPLUS
CN Acetic acid, [[(8-[(4-(1-methylethyl)phenyl)imino]-7-thia-9-azaspiro[4.5]dec-9-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

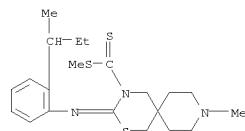
RN 459874-05-6 CAPLUS
CN Acetic acid, [[(dihydro-2-[(2-methoxyphenyl)imino]-5,5-bis(1-methylethyl)-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 459874-06-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxyphenyl)imino]-5,5-dipropyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



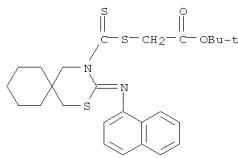
RN 459874-07-8 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 9-methyl-3-[(2-(1-methylpropyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



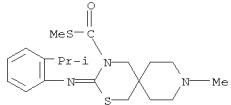
RN 459874-08-9 CAPLUS
CN Acetic acid, [[(3-(1-naphthalenylimino)-2-thia-4-azaspiro[5.5]undec-4-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

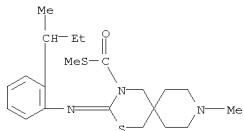
(Continued)



RN 459874-09-0 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbothioic acid,
9-methyl-3-[(2-(1-methylethyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)



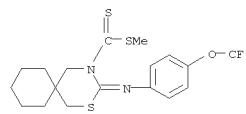
RN 459874-10-3 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbothioic acid,
9-methyl-3-[(2-(1-methylpropyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)



RN 586961-07-1 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-(trifluoromethoxy)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002-716259 CAPLUS

DOCUMENT NUMBER: 137:247707

TITLE: Preparation of 2-(aryl or heteroarylalkylimino)-1,3-thiazine derivatives having affinity for cannabinoid receptor of type 2 and medicinal compositions containing them

INVENTOR(S): Kai, Hirokuki; Murashi, Takami; Tomida, Minoru

PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan

SOURCE: PCT Int. Appl., 141 pp.

CODEN: PIXKD2

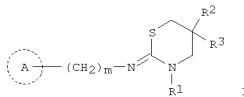
DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002072562	A1	20020919	WO 2002-JP1229	20020214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, T1, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
FW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
CA 2440186	A1	20020919	CA 2002-2440186	20020214
AU 2002233637	A1	20020924	AU 2002-233637	20020214
EP 1375489	A1	20040102	EP 2002-700580	20020214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002007966	A	20040615	BR 2002-7966	20020214
CN 1514831	A	20040721	CN 2002-806210	20020214
US 20040116326	A1	20040617	US 2003-470388	20030728
US 6916806	B2	20050712		
MX 2003PA08033	A	20031204	MX 2003-PA8033	20030905
PRIORITY APFLN. INFO.:			JP 2001-65386	A 20010308
			WO 2002-JP1229	W 20020214

OTHER SOURCE(S): MARPAT 137:247707
GI

AB Compds. represented by the formula [I]; R1 = (un)substituted heterocyclic

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
group, C:(Z)W-R4 (wherein Z, W = O, S; R4 = optionally substituted alkyl, alkenyl, or alkynyl); R2, R3 = H, (un)substituted alkyl, alkoxyalkyl, aminoalkyl, or cycloalkyl; or R2 and R3 together represents (un)substituted alkylene optionally contg. heteroatoms; m = an integer of 0-2; A = (un)substituted arcm. carbon ring group; provided that when R1

is C:(Z)W-R4 (wherein Z, W = O, S; R4 = unsubstituted alkyl), R2 and R3 together represent an alkylene optionally contg. heteroatoms] or prodrugs thereof or pharmacol. acceptable salts thereof or solvates thereof are prepd. These compds. have a specific affinity for cannabinoid receptor of type 2 and are useful as agonists and/or antagonists, in particular agonists of cannabinoid type 2 receptor (CB2R) for the prevention or treatment of CB2R-related diseases, in particular as antiinflammatory agents. Thus, 0.05 g Ramel was added to a mixt. of 0.26 g 2-(2-isopropylphenyl)imino-5-dimethyl-1,3-thiazine, 0.24 g 2-(2-trifluoromethyl-2-chloropyridine, and 1 ml DMF under ice-cooling and stirred at room temp. for 2 h to give 2-(2-isopropylphenyl)imino-3-(5-trifluoromethyl-2-chloropyridine, and 1 ml DMF under ice-cooling and

stirred at room temp. for 2 h to give 2-(2-isopropylphenyl)imino-3-(5-trifluoromethyl-2-pyridyl)imino-5-dimethyl-1,3-thiazine.

2-[((2-Isopropylphenyl)imino-5-dimethyl-1,3-thiazin-3-yl)thiocarbonyl]thioacetic acid tert-Bu ester inhibited the binding of [³H]CP55945 to human CB1R and CB2R with Ki of >5,000 and 0.3 nM, resp.

IT 459872-13-0P 459872-14-1P 459872-15-2P
459872-16-3P 459872-17-4P 459872-18-5P
459872-19-6P 459872-20-9P 459872-21-0P
459872-22-1P 459872-23-2P 459872-24-3P
459872-25-4P 459872-26-5P 459872-27-6P
459872-28-7P 459872-29-8P 459872-30-1P
459872-31-2P 459872-32-3P 459872-33-4P
459872-35-6P 459872-37-8P 459872-38-9P
459872-40-3P 459872-42-5P 459872-44-7P
459872-46-9P 459872-48-1P 459872-49-2P
459872-50-5P 459872-51-6P 459872-52-7P
459872-54-9P 459872-57-2P 459872-58-3P
459872-59-4P 459872-60-7P 459872-62-9P
459872-64-1P 459872-66-3P 459872-68-5P
459872-70-9P 459872-72-1P 459872-74-3P
459872-76-5P 459872-78-7P 459872-80-1P
459872-82-3P 459872-84-5P 459872-86-7P
459872-87-4P 459872-90-3P 459872-92-5P
459872-94-7P 459872-96-9P 459872-98-1P
459873-00-8P 459873-01-9P 459873-02-0P
459873-04-2P 459873-06-4P 459873-08-6P
459873-10-0P 459873-11-1P 459873-13-3P
459873-15-5P 459873-17-7P 459873-19-9P
459873-21-3P 459873-23-5P 459873-25-7P
459873-27-9P 459873-29-1P 459873-31-5P
459873-33-7P 459873-35-9P 459873-37-1P
459873-39-3P 459873-41-7P 459873-42-8P
459873-43-9P 459873-44-0P 459873-45-1P
459873-46-2P 459873-47-3P 459873-48-4P
459873-49-5P 459873-50-8P 459873-51-9P
459873-52-0P 459873-53-1P 459873-54-2P
459873-55-3P 459873-56-4P 459873-57-5P
459873-58-6P 459873-59-7P 459873-60-0P
459873-61-1P 459873-62-2P 459873-63-3P
459873-64-4P 459873-65-5P 459873-66-6P
459873-71-3P 459873-72-4P 459873-73-5P

Habte 04/14/2008

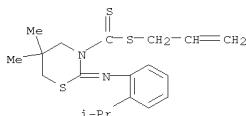
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

459873-74-6P 459873-75-7P 459873-76-8P
 459873-77-9P 459873-78-0P 459873-79-1P
 459873-80-4P 459873-81-5P 459873-82-6P
 459873-83-7P 459873-84-8P 459873-85-9P
 459873-86-0P 459873-87-1P 459873-88-2P
 459873-89-3P 459873-90-6P 459873-91-7P
 459873-92-8P 459873-93-9P 459873-94-0P
 459873-95-1P 459873-96-2P 459873-97-3P
 459873-98-4P 459873-99-5P 459874-00-1P
 459874-01-2P 459874-02-3P 459874-03-4P
 459874-04-5P 459874-05-6P 459874-06-7P
 459874-07-8P 459874-08-9P 459874-09-0P
 459874-10-3P 460091-50-3P

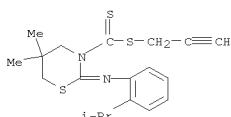
RL: PAC (Pharmacological activity); SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of (aryl or heteroarylalkylimino)thiazine derivs. having affinity for cannabinoid receptor of type 2 and medicinal compns. contg. them)

RN 459872-13-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



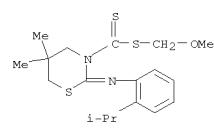
RN 459872-14-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 2-propynyl ester (9CI) (CA INDEX NAME)



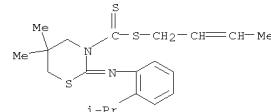
RN 459872-15-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, cyanomethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

459872-16-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, methoxymethyl ester (CA INDEX NAME)

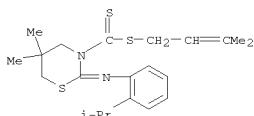


RN 459872-17-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 2-butenyl ester (9CI) (CA INDEX NAME)

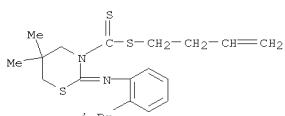


RN 459872-18-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 3-methyl-2-but enyl ester (9CI) (CA INDEX NAME)

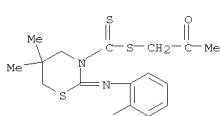
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



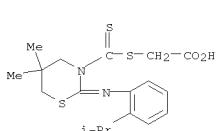
RN 459872-19-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 3-but enyl ester (9CI) (CA INDEX NAME)



RN 459872-20-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 2-oxopropyl ester (CA INDEX NAME)

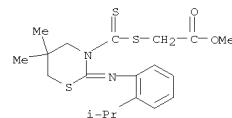


RN 459872-21-0 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]- (9CI) (CA INDEX NAME)

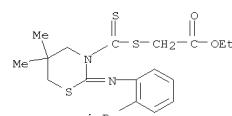


RN 459872-22-1 CAPLUS

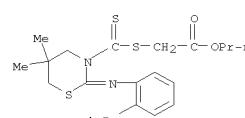
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, methyl ester (9CI) (CA INDEX NAME)



RN 459872-23-2 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



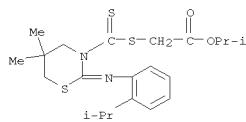
RN 459872-24-3 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, propyl ester (9CI) (CA INDEX NAME)



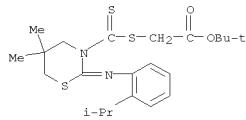
RN 459872-25-4 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

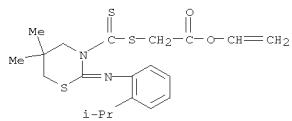
(Continued)



RN 459872-26-5 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

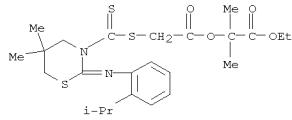


RN 459872-27-6 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], ethenyl ester (9CI) (CA INDEX NAME)

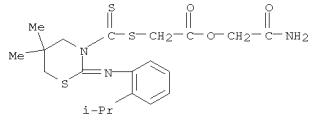


RN 459872-28-7 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-propenyl ester (9CI) (CA INDEX NAME)

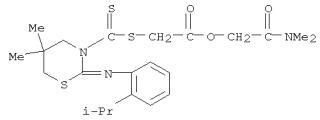
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459872-32-3 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-amino-2-oxoethyl ester (9CI) (CA INDEX NAME)

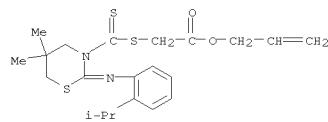


RN 459872-33-4 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-(dimethylamino)-2-oxoethyl ester (9CI) (CA INDEX NAME)

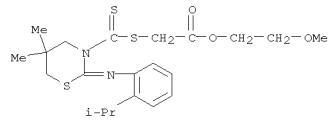


RN 459872-35-6 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-(methoxymethylamino)-2-oxoethyl ester (9CI) (CA INDEX NAME)

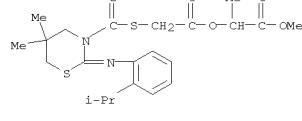
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459872-29-8 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-methoxyethyl ester (9CI) (CA INDEX NAME)

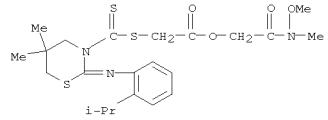


RN 459872-30-1 CAPLUS
 CN Propionic acid, 2-[[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]acetyl]oxy, methyl ester (9CI) (CA INDEX NAME)

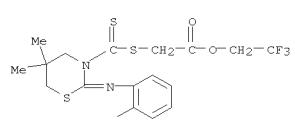


RN 459872-31-2 CAPLUS
 CN Propionic acid, 2-[[[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]acetyl]oxy-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

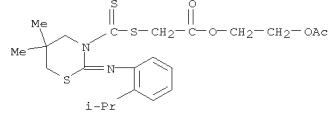
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459872-37-8 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2,2,2-trifluoroethyl ester (9CI) (CA INDEX NAME)



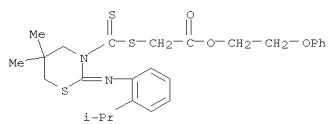
RN 459872-38-9 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-(acetoxy)ethyl ester (9CI) (CA INDEX NAME)



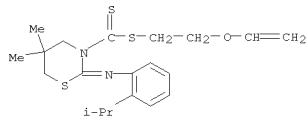
RN 459872-40-3 CAPLUS
 CN Acetic acid,
 [[[dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl]imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio], 2-phenoxyethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

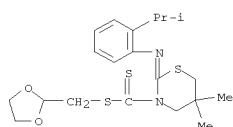
(Continued)



RN 459872-42-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 2-(ethoxyethoxy)ethyl ester (CA INDEX NAME)



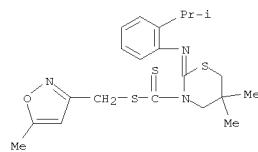
RN 459872-44-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 1,3-dioxolan-2-ylmethyl ester (CA INDEX NAME)



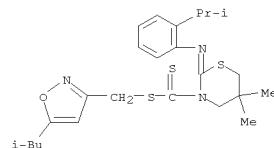
RN 459872-46-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, (5-methyl-3-isoxazolyl)methyl ester (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

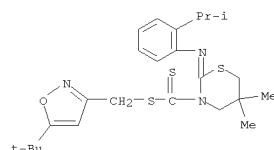
(Continued)



RN 459872-48-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [5-(2-methylpropyl)-3-isoxazolyl]methyl ester (CA INDEX NAME)

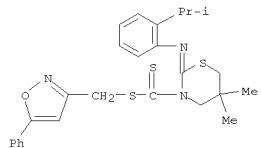


RN 459872-49-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [5-(1,1-dimethylethyl)-3-isoxazolyl]methyl ester (CA INDEX NAME)

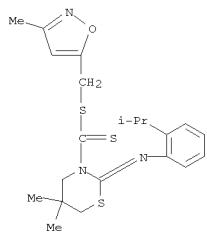


RN 459872-50-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, (5-phenyl-3-isoxazolyl)methyl ester (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

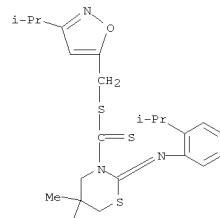


RN 459872-51-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, (3-methyl-5-isoxazolyl)methyl ester (CA INDEX NAME)

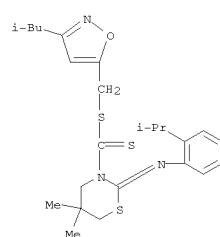


RN 459872-52-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [3-(1-methylethyl)-5-isoxazolyl]methyl ester (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



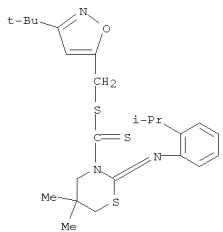
RN 459872-54-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [3-(2-methylpropyl)-5-isoxazolyl]methyl ester (CA INDEX NAME)



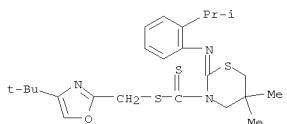
RN 459872-57-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [3-(1,1-dimethylethyl)-5-isoxazolyl]methyl ester (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

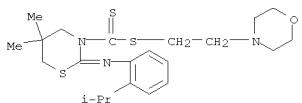
(Continued)



RN 459872-58-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, [4-(1,1-dimethylethyl)-2-oxazolyl]methyl ester (CA INDEX NAME)

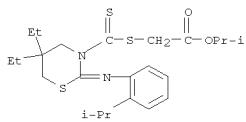


RN 459872-59-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 2-(4-morpholinyl)ethyl ester (CA INDEX NAME)

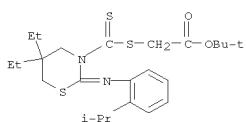


RN 459872-60-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, (4,5-dihydro-5,5-dimethyl-3-isoxazolyl)methyl

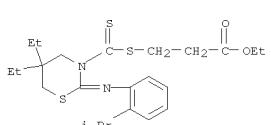
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



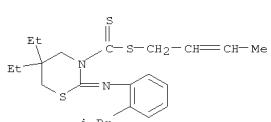
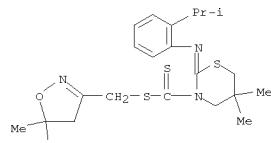
RN 459872-68-5 CAPLUS
CN Acetic acid, [[(5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



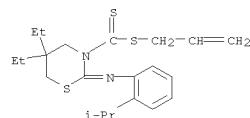
RN 459872-70-9 CAPLUS
CN Propanoic acid, 3-[[[5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, ethyl ester (CA INDEX NAME)



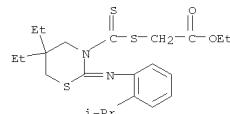
RN 459872-72-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, 2-but enyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
ester (CA INDEX NAME)

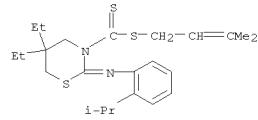
RN 459872-62-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



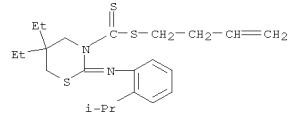
RN 459872-64-1 CAPLUS
CN Acetic acid, [[(5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



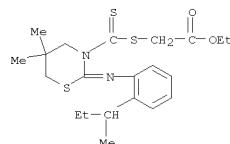
RN 459872-66-3 CAPLUS
CN Acetic acid, [[(5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 459872-74-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, 3-methyl-2-but enyl ester (9CI) (CA INDEX NAME)

RN 459872-76-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, 3-but enyl ester (9CI) (CA INDEX NAME)



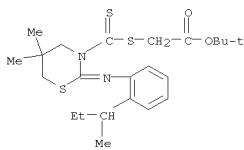
RN 459872-78-7 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



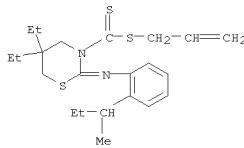
RN 459872-80-1 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

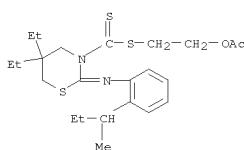
(Continued)



RN 459872-82-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylpropyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

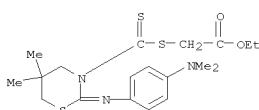


RN 459872-84-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylpropyl)phenyl)imino]-, 2-(acetoxy)ethyl ester (9CI) (CA INDEX NAME)

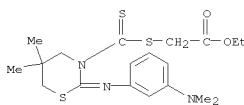


RN 459872-86-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylpropyl)phenyl)imino]-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)

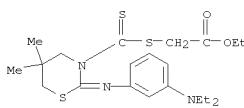
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



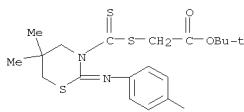
RN 459872-94-7 CAPLUS
CN Acetic acid, [[2-[(3-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



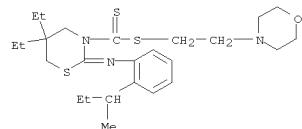
RN 459872-96-9 CAPLUS
CN Acetic acid, [[2-[(3-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



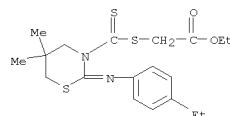
RN 459872-98-1 CAPLUS
CN Acetic acid, [[2-[(4-ethylphenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



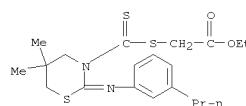
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459872-88-9 CAPLUS
CN Acetic acid, [[2-[(4-ethylphenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



RN 459872-90-3 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-[(3-propylphenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)

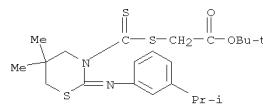


RN 459872-92-5 CAPLUS
CN Acetic acid, [[2-[(4-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)

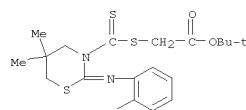
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

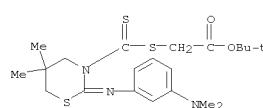
RN 459873-00-8 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-[(3-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 459873-01-9 CAPLUS
CN Acetic acid, [[2-[(2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



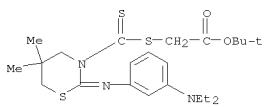
RN 459873-02-0 CAPLUS
CN Acetic acid, [[2-[(3-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



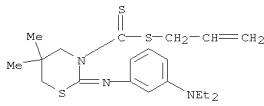
RN 459873-04-2 CAPLUS
CN Acetic acid, [[2-[(3-(diethylamino)phenyl)imino]dihydro-5,5-dimethyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

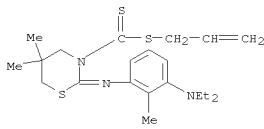
(Continued)



RN 459873-06-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[{[3-(diethylamino)phenyl]imino}dihydro-5,5-dimethyl-, 2-propenyl ester (9CI)
(CA INDEX NAME)



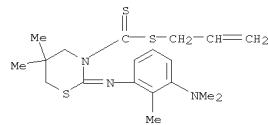
RN 459873-08-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[{[3-(diethylamino)-2-methylphenyl]imino}dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



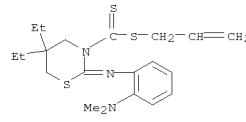
RN 459873-10-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[{[3-(dimethylamino)-2-methylphenyl]imino}dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

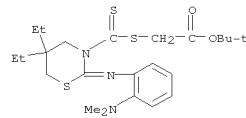
(Continued)



RN 459873-11-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[{[2-(dimethylamino)phenyl]imino}-5,5-diethyldihydro-, 2-propenyl ester (9CI)
(CA INDEX NAME)

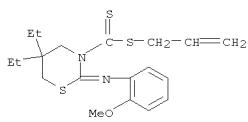


RN 459873-13-3 CAPLUS
CN Acetic acid, {[2-[{[2-(dimethylamino)phenyl]imino}-5,5-diethyldihydro-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio}-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

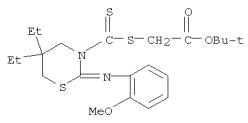


RN 459873-15-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[{(2-methoxyphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

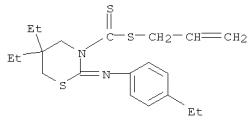
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



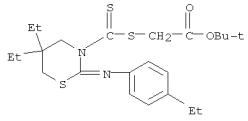
RN 459873-17-7 CAPLUS
CN Acetic acid, {[5,5-diethyldihydro-2-[{(2-methoxyphenyl)imino}-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio}-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 459873-19-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyl-2-[{(4-ethylphenyl)imino}dihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)

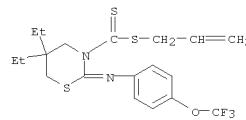


RN 459873-21-3 CAPLUS
CN Acetic acid, {[5,5-diethyl-2-[{(4-ethylphenyl)imino}dihydro-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio}-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

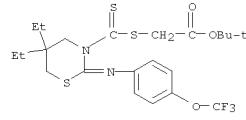


L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

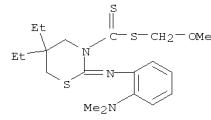
RN 459873-23-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[{[4-(trifluoromethoxy)phenyl]imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-25-7 CAPLUS
CN Acetic acid, {[5,5-diethyldihydro-2-[{[4-(trifluoromethoxy)phenyl]imino}-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio}-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



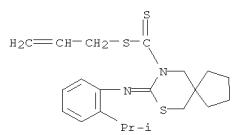
RN 459873-27-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[{[2-(dimethylamino)phenyl]imino}-5,5-diethyldihydro-, methoxymethyl ester (CA INDEX NAME)



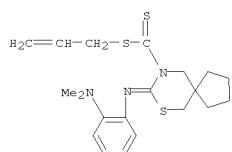
RN 459873-29-1 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[{[2-(1-methylethyl)phenyl]imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

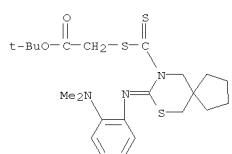
(Continued)



RN 459873-31-5 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(dimethylamino)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



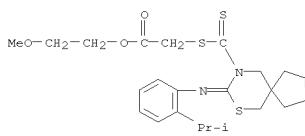
RN 459873-33-7 CAPLUS
CN Acetic acid, [[(8-[(2-(dimethylamino)phenyl)imino]-7-thia-9-azaspiro[4.5]dec-9-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



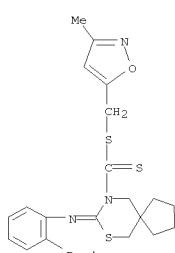
RN 459873-35-9 CAPLUS
CN Acetic acid, [[(8-[(2-(1-methylethyl)phenyl)imino]-7-thia-9-azaspiro[4.5]dec-9-yl)thioxomethyl]thio]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

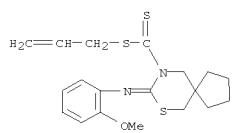


RN 459873-37-1 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(1-methylethyl)phenyl)imino]-, (3-methyl-5-isoxazolyl)methyl ester (CA INDEX NAME)

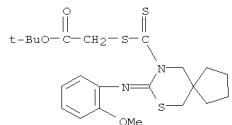


RN 459873-39-3 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-methoxyphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

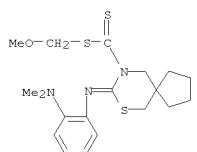
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-41-7 CAPLUS
CN Acetic acid, [[(8-[(2-methoxyphenyl)imino]-7-thia-9-azaspiro[4.5]dec-9-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

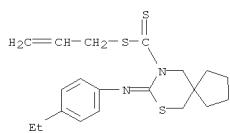


RN 459873-42-8 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(dimethylamino)phenyl)imino]-, methoxymethyl ester (CA INDEX NAME)

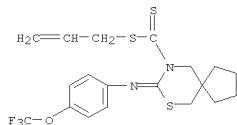


RN 459873-43-9 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-ethylphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

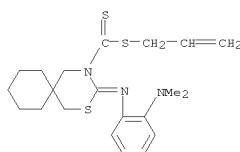
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-44-0 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-trifluoromethylphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



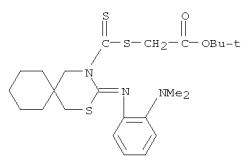
RN 459873-45-1 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(dimethylamino)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



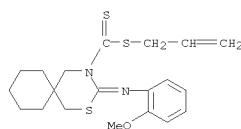
RN 459873-46-2 CAPLUS
CN Acetic acid, [[(3-[(2-(dimethylamino)phenyl)imino]-2-thia-4-azaspiro[5.5]undec-4-yl)thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

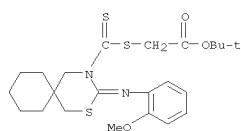
(Continued)



RN 459873-47-3 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-methoxyphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

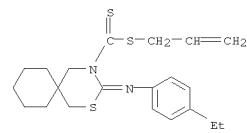


RN 459873-48-4 CAPLUS
CN Acetic acid, [[3-[(2-methoxyphenyl)imino]-2-thia-4-azaspiro[5.5]undec-4-yl]thioxomethyl]thio-, 1,1-dimethylpropenyl ester (9CI) (CA INDEX NAME)

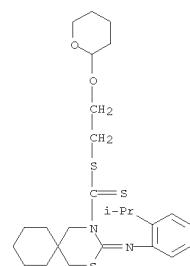


RN 459873-49-5 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-ethylphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

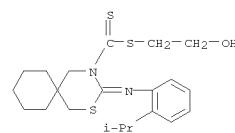
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-50-8 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, 2-(tetrahydro-2H-pyran-2-yl)oxyethyl ester (CA INDEX NAME)

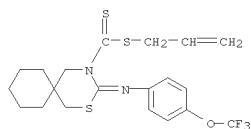


RN 459873-51-9 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, 2-hydroxyethyl ester (CA INDEX NAME)

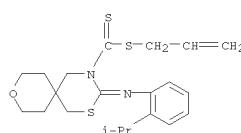


L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

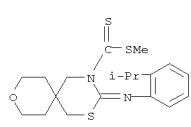
RN 459873-52-0 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-(trifluoromethoxy)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-53-1 CAPLUS
CN 9-Oxa-2-thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

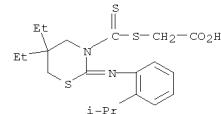


RN 459873-54-2 CAPLUS
CN 9-Oxa-2-thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

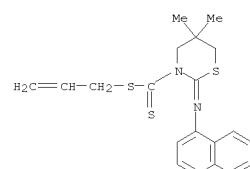


RN 459873-55-3 CAPLUS
CN Acetic acid, [[(5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]- (9CI) (CA INDEX NAME)

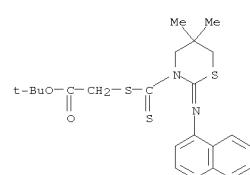
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-56-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(1-naphthalenylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)



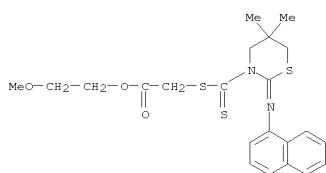
RN 459873-57-5 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-(1-naphthalenylimino)-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, 1,1-dimethylpropenyl ester (9CI) (CA INDEX NAME)



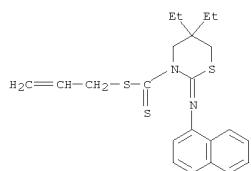
RN 459873-58-6 CAPLUS
CN Acetic acid, [[(dihydro-5,5-dimethyl-2-(1-naphthalenylimino)-2H-1,3-thiazin-3(4H)-yl)thioxomethyl]thio]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

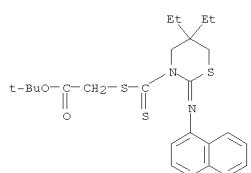
(Continued)



RN 459873-59-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-(1-naphthalenylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)



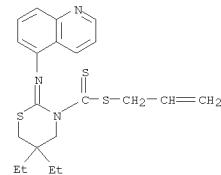
RN 459873-60-0 CAPLUS
CN Acetic acid, [[[5,5-diethyldihydro-2-(1-naphthalenylimino)-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



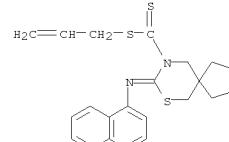
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 459873-61-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-(5-quinolinylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)



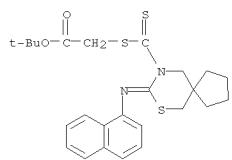
RN 459873-62-2 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-(1-naphthalenylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)



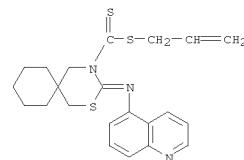
RN 459873-63-3 CAPLUS
CN Acetic acid, [[[8-(1-naphthalenylimino)-7-thia-9-azaspiro[4.5]dec-9-yl]thioxomethyl]thio]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

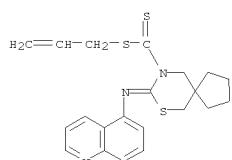
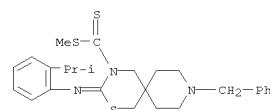
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-64-4 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-(5-quinolinylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)

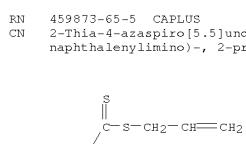
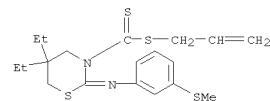


RN 459873-71-3 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 3-[[(2-(1-methylethyl)phenyl)imino]-9-(phenylmethyl)-, methyl ester (CA INDEX NAME)



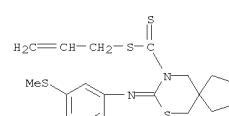
RN 459873-65-5 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(1-naphthalenylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)

RN 459873-72-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(3-(methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-66-6 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-(5-quinolinylimino)-, 2-propenyl ester (9CI) (CA INDEX NAME)

RN 459873-73-5 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(3-(methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

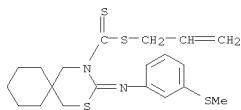


Habte

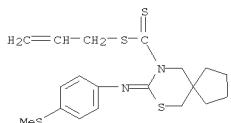
04/14/2008

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

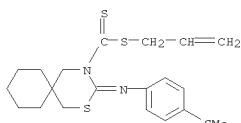
RN 459873-74-6 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(3-(methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-75-7 CAPLUS
CN 2-Thia-4-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-(methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

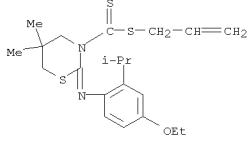


RN 459873-76-8 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(4-(methylthio)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

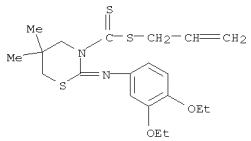


RN 459873-77-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethyl-2-methoxyphenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

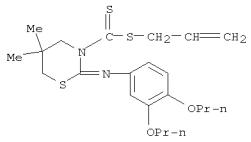
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
RN 459873-80-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxy-2-(1-methylethyl)phenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-81-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-diethoxyphenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

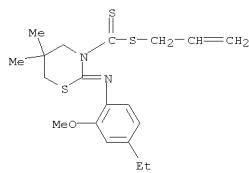


RN 459873-82-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-diproxyphenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

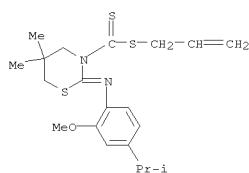


RN 459873-83-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxy-3-[(methylsulfonyl)oxy]phenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

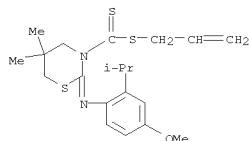
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



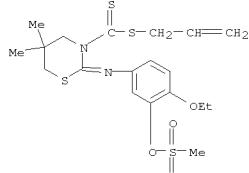
RN 459873-78-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-(1-methylethyl)phenyl)imino]-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



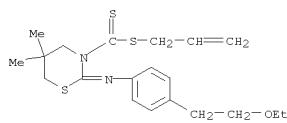
RN 459873-79-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-methoxy-2-(1-methylethyl)phenyl)imino]-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



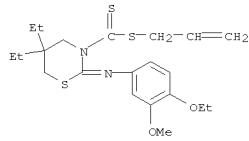
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-84-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(2-ethoxyethyl)phenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



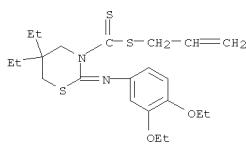
RN 459873-85-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxy-3-methoxyphenyl)imino]dihydro-5,5-diethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



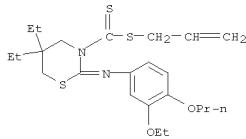
RN 459873-86-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-diethoxyphenyl)imino]-5,5-diethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

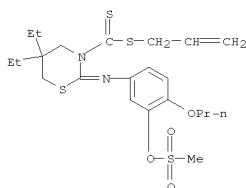
(Continued)



RN 459873-87-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-ethoxy-4-propoxypyphenyl)imino]-5,5-diethylidihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)

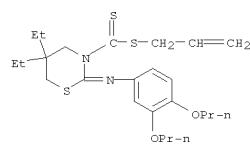


RN 459873-88-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethylidihydro-2-[(3-[(methylsulfonyl)oxy]-4-propoxypyphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

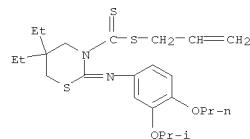


RN 459873-89-3 CAPLUS

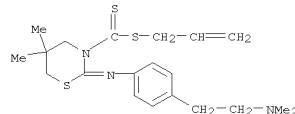
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-dipropoxypyphenyl)imino]-5,5-diethylidihydro-, 2-propenyl ester (9CI) (CA INDEX NAME)



RN 459873-90-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethylidihydro-2-[(3-(1-methylethoxy)-4-propoxypyphenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

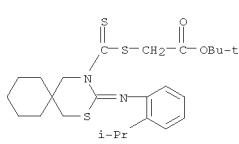


RN 459873-91-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-[2-(dimethylamino)ethyl]phenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

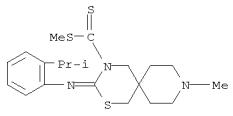


RN 459873-92-8 CAPLUS
CN Acetic acid, [(3-[(2-(1-methylethyl)phenyl)imino]-2-thia-4-azaspiro[5.5]undec-4-yl)thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI)

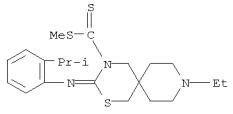
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
(CA INDEX NAME)



RN 459873-93-9 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 9-methyl-3-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

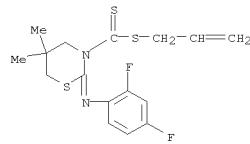


RN 459873-94-0 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 9-ethyl-3-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

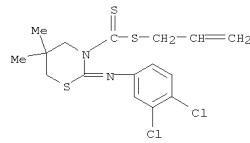


RN 459873-95-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,4-difluorophenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

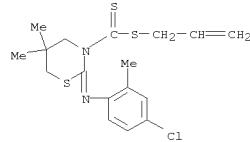
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459873-96-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,4-dichlorophenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



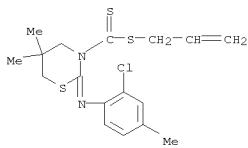
RN 459873-97-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-2-methylphenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



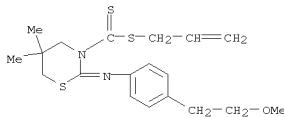
RN 459873-98-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-chloro-4-methylphenyl)imino]dihydro-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

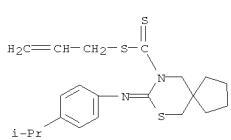
(Continued)



RN 459873-99-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-(2-methoxyethyl)phenyl)imino]-5,5-dimethyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

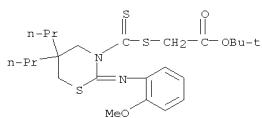


RN 459874-00-1 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(4-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

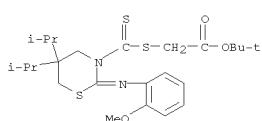


RN 459874-01-2 CAPLUS
CN Acetic acid, [[18-[(4-(1-methylethyl)phenyl)imino]-7-thia-9-azaspiro[4.5]dec-9-yl]thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

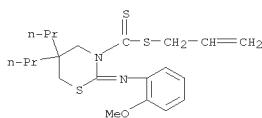
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459874-05-6 CAPLUS
CN Acetic acid, [[dihydro-2-[(2-methoxyphenyl)imino]-5,5-bis(1-methylethyl)-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

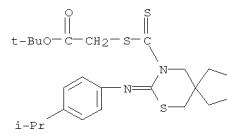


RN 459874-06-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxyphenyl)imino]-5,5-dipropyl-, 2-propenyl ester (9CI) (CA INDEX NAME)

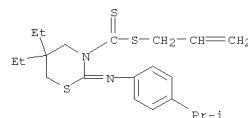


RN 459874-07-8 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 9-methyl-3-[[2-(1-methylpropyl)phenyl]imino]-, methyl ester (CA INDEX NAME)

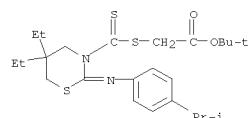
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459874-02-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(4-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (9CI) (CA INDEX NAME)

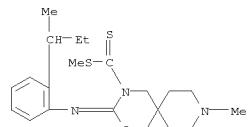


RN 459874-03-4 CAPLUS
CN Acetic acid, [[5,5-diethyldihydro-2-[(4-(1-methylethyl)phenyl)imino]-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

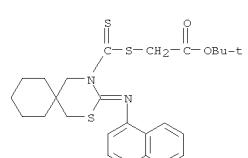


RN 459874-04-5 CAPLUS
CN Acetic acid, [[dihydro-2-[(2-methoxyphenyl)imino]-5,5-dipropyl-2H-1,3-thiazin-3(4H)-yl]thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

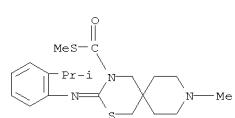
L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 459874-08-9 CAPLUS
CN Acetic acid, [[3-(1-naphthalenylimino)-2-thia-4-azaspiro[5.5]undec-4-yl]thioxomethyl]thio-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

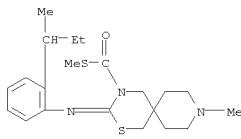


RN 459874-09-0 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 9-methyl-3-[[2-(1-methylethyl)phenyl]imino]-, S-methyl ester (CA INDEX NAME)

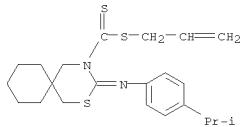


RN 459874-10-3 CAPLUS
CN 2-Thia-4,9-diazaspiro[5.5]undecane-4-carbodithioic acid, 9-methyl-3-[[2-(1-methylpropyl)phenyl]imino]-, S-methyl ester (CA INDEX NAME)

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 460091-50-3 CAPLUS
 CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[[(4-(1-methylethyl)phenyl)imino]-, 2-propenyl ester (PCI) (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

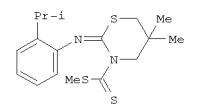
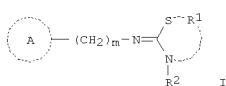
FORMAT

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:208257 CAPLUS
 DOCUMENT NUMBER: 134:237483
 TITLE: Preparation of 2-imino-1,3-thiazine derivatives as CB2R antagonists
 INVENTOR(S): Hanasaki, Koji; Murashi, Takami; Kai, Hiroyuki
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 158 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001019807	A1	20010322	WO 2000-JP6185	20000911
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KW, KZ, LC, LK, LR, LS, LT, LU, LV, MZ, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RU: GH, GN, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MN, NE, SN, TD, TG				
CA 2384757	A1	20010322	CA 2000-2384757	20000911
AU 2000068773	A	20010417	AU 2000-68773	20000911
EP 1219612	A1	20020703	EP 2000-957083	20000911
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 3936189	B2	20070607	JP 2001-523386	20000911
US 6818640	B1	20041116	US 2002-69421	20020226
US 20050124617	A1	20050609	US 2004-972414	20041026
US 7183275	B2	20070227		
US 2007008020	A1	20070419	US 2006-605434	20061129
PRIORITY APPLN. INFO.:				
			JP 1999-260780	A 19990914
			WO 2000-JP6185	W 20000911
			US 2002-69421	A3 20020226
			US 2004-972414	A3 20041026

OTHER SOURCE(S): MARPAT 134:237483
 GI

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB Title compds. [I; wherein R1 represents optionally substituted alkylene; R2 represents hydrogen, alkyl, a group represented by the formula C(:R5)R6 (wherein R5 represents O or S; and R6 represents alkyl, alkoxy, alkylthio, etc.) or a group represented by the formula SO2R7 (wherein R7 represents alkyl, etc.); m is an integer of from 0 to 2; and A represents optionally substituted aryl, etc.] and pharmaceutically acceptable salts are prepared.

Title compds. bind selectively to cannabinoid 2 receptor (CB2R) and thus exhibit CB2R antagonism. Thus, the title compound II was prepared and tested.

IT 330479-68-0P 330479-77-1P 330479-78-2P

330479-79-3P 330479-80-6P 330479-81-7P

330479-82-8P 330479-83-9P 330479-85-1P

330479-86-2P 330479-87-3P 330479-88-4P

330479-89-5P 330479-90-8P 330479-91-9P

330479-92-0P 330479-93-1P 330479-94-2P

330479-95-3P 330479-96-4P 330479-97-5P

330479-98-6P 330479-99-7P 330480-00-7P

330480-01-8P 330480-02-9P 330480-03-0P

330480-04-1P 330480-05-2P 330480-06-3P

330480-07-4P 330480-08-5P 330480-09-6P

330480-10-9P 330480-14-3P 330480-15-4P

330480-16-5P 330480-19-8P 330480-20-1P

330480-22-3P 330480-26-7P 330480-27-8P

330480-28-9P 330480-29-0P 330480-31-4P

330480-32-5P 330480-33-6P 330480-34-7P

330480-36-9P 330480-37-0P 330480-39-2P

330480-40-5P 330480-41-6P 330480-42-7P

330480-43-8P 330480-44-9P 330480-47-2P

330480-48-3P 330480-49-4P 330480-59-6P

330480-60-9P 330480-61-0P 330480-66-5P

330480-69-8P 330480-70-1P 330480-76-7P

330480-77-8P 330480-78-9P 330480-80-3P

330480-81-4P 330480-82-5P 330480-83-6P

330480-84-7P 330480-85-8P 330480-86-9P

330480-87-0P 330480-88-1P 330480-89-2P

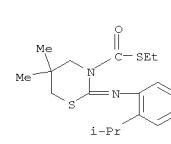
330480-90-5P 330480-91-6P 330480-92-7P

330480-93-8P 330480-94-9P 330480-95-0P

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

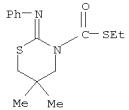
330480-96-1P 330480-97-2P 330480-98-3P				
330480-99-4P 330481-00-0P 330481-01-1P				
330481-02-2P 330481-03-3P 330481-04-4P				
330481-05-5P 330481-06-6P 330481-07-7P				
330481-08-8P 330481-09-9P 330481-10-2P				
330481-11-3P 330481-12-4P 330481-13-5P				
330481-14-6P 330481-15-7P 330481-16-8P				
330481-17-9P 330481-18-0P 330481-19-1P				
330481-20-4P 330481-21-5P 330481-22-6P				
330481-23-7P 330481-24-8P 330481-25-9P				
330481-26-0P 330481-27-1P 330481-28-2P				
330481-29-3P 330481-30-6P 330481-31-7P				
330481-32-8P 330481-33-9P 330481-34-0P				
330481-35-1P 330481-36-2P 330481-37-3P				
330481-38-4P 330481-39-5P 330481-40-6P				
330481-41-9P 330481-42-0P 330481-43-1P				
330481-44-2P 330481-45-3P 330481-46-4P				
330481-47-5P 330481-52-2P 330481-53-3P				
330481-54-4P 330481-55-5P 330481-56-6P				
330481-57-7P 330481-58-8P 330481-59-9P				
330481-60-2P 330481-61-3P 330481-62-4P				
330481-63-5P 330481-64-6P 330481-66-8P				
330481-67-9P 330481-68-0P 330481-69-1P				
330481-70-4P 330481-71-5P 330481-72-6P				
330481-73-7P 330481-74-8P 330481-75-9P				
330481-76-0P 330481-77-1P 330481-78-2P				
330481-79-3P 330481-80-6P 330481-81-7P				
330481-82-8P 330481-83-9P 330481-84-0P				
330481-85-1P 330481-86-2P 330481-87-3P				
330481-88-4P 330481-89-5P 330481-90-8P				
330481-91-9P 330481-92-0P 330481-93-1P				
330481-94-2P 330481-95-3P 330481-96-4P				
330481-98-6P 330481-99-7P 330482-00-3P				
330482-01-4P 330482-02-5P 330482-03-6P				
330482-08-0P 330482-09-2P 330482-21-8P				
330482-22-9P 330482-23-0P 330482-24-1P				
330482-25-2P 330482-26-3P 330482-27-4P				
330482-28-5P 330482-29-6P				

EL: BAC (Biological activity or effector, except adverse); BU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study, prep. and effect of 2-imino-1,3-thiazine derivs. as CB2R antagonists)
 RN 330479-68-0 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

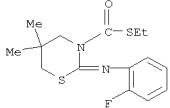


L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

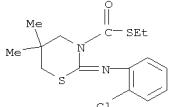
RN 330479-77-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-(phenylimino)-, S-ethyl ester (CA INDEX NAME)



RN 330479-78-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2-fluorophenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

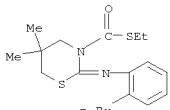


RN 330479-79-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2-chlorophenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

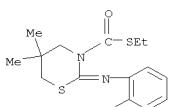


RN 330479-80-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-methylphenyl)imino]-, S-ethyl ester (CA INDEX NAME)

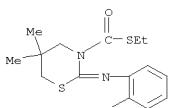
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



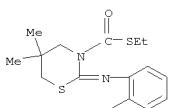
RN 330479-85-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[[2-(1,1-dimethylethyl)phenyl]imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



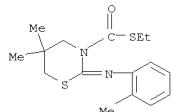
RN 330479-86-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[[1,1'-biphenyl]-2-ylimino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



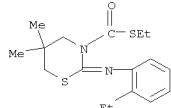
RN 330479-87-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[[2-(trifluoromethyl)phenyl]imino]-, S-ethyl ester (CA INDEX NAME)



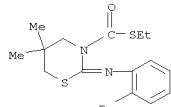
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330479-81-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2-ethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330479-82-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-propylphenyl)imino]-, S-ethyl ester (CA INDEX NAME)

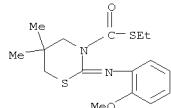


RN 330479-83-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2-butylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

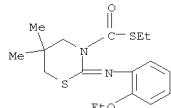
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

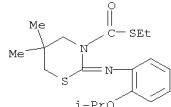
RN 330479-88-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-2-[(2-methoxyphenyl)imino]-, S-ethyl ester (CA INDEX NAME)



RN 330479-89-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



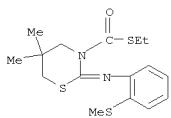
RN 330479-90-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-methoxyphenyl)imino]-, S-ethyl ester (CA INDEX NAME)



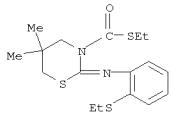
RN 330479-91-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-methylthio)phenyl]imino-, S-ethyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

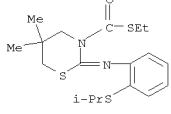
(Continued)



RN 330479-92-0 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2-(ethylthio)phenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

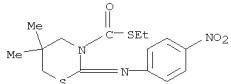


RN 330479-93-1 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)thio)phenyl]imino-, S-ethyl ester (CA INDEX NAME)

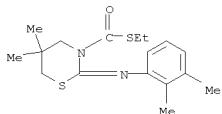


RN 330479-94-2 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

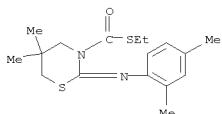
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



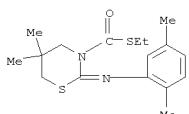
RN 330479-99-7 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2,3-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



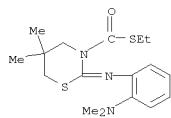
RN 330480-00-7 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2,4-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



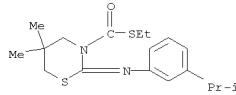
RN 330480-01-8 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2,5-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



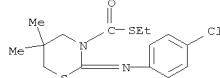
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



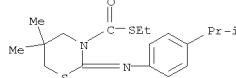
RN 330479-95-3 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(3-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)



RN 330479-96-4 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chlorophenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330479-97-5 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(4-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

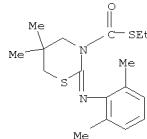


RN 330479-98-6 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(4-nitrophenyl)imino]-, S-ethyl ester (CA INDEX NAME)

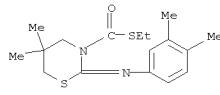
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

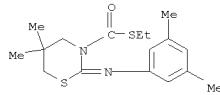
RN 330480-02-9 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(2,6-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



RN 330480-03-0 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(3,4-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



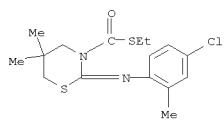
RN 330480-04-1 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(3,5-dimethylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)



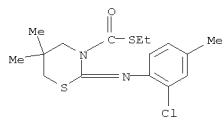
RN 330480-05-2 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbothioic acid, 2-[(4-chloro-2-methylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

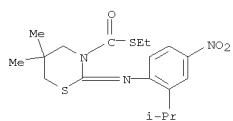
(Continued)



RN 330480-06-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2-chloro-4-methylphenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

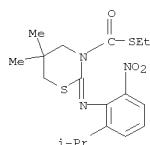


RN 330480-07-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)-4-nitrophenyl)imino]-, S-ethyl ester (CA INDEX NAME)

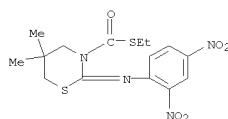


RN 330480-08-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)-6-nitrophenyl)imino]-, S-ethyl ester (CA INDEX NAME)

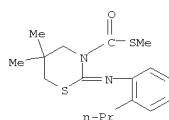
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330480-09-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(2,4-dinitrophenyl)imino]dihydro-5,5-dimethyl-, S-ethyl ester (CA INDEX NAME)

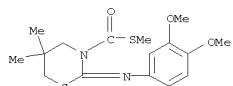


RN 330480-10-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2-propiophenyl)imino]-, S-methyl ester (CA INDEX NAME)

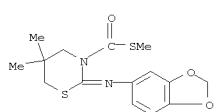


RN 330480-14-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(3,4-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)

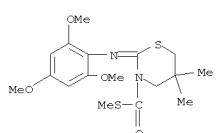
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



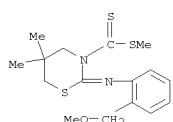
RN 330480-15-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-(1,3-benzodioxol-5-ylimino)dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)



RN 330480-16-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(2,4,6-trimethoxyphenyl)imino]-, S-methyl ester (CA INDEX NAME)

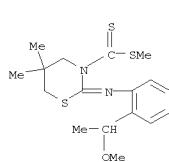


RN 330480-19-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxymethyl)phenyl]imino]-, methyl ester (CA INDEX NAME)

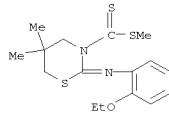


RN 330480-20-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-(1-methoxyethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

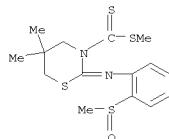
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330480-22-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



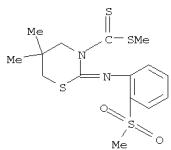
RN 330480-26-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(methylsulfinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



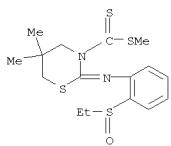
RN 330480-27-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(methylsulfonyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

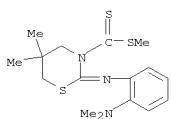
(Continued)



RN 330480-28-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-ethylsulfinyl)phenyl]imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

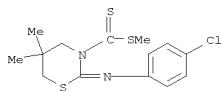


RN 330480-29-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)phenyl]imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

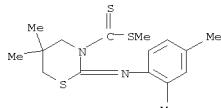


RN 330480-31-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chlorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

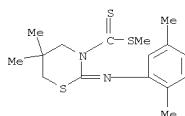
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330480-32-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,4-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

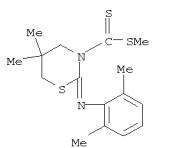


RN 330480-33-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,5-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

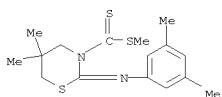


RN 330480-34-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,6-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

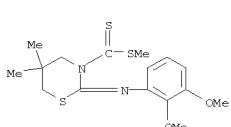
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



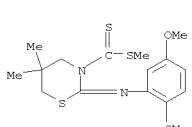
RN 330480-36-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3,5-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-37-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,3-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

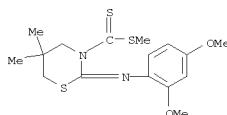


RN 330480-39-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,5-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

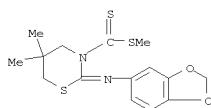


L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

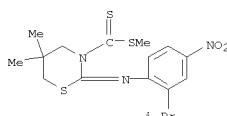
RN 330480-40-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,4-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-41-6 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-(1,3-benzodioxol-5-ylmino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



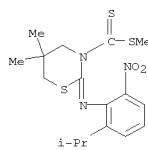
RN 330480-42-7 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)-4-nitrophenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330480-43-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)-6-nitrophenyl)imino]-, methyl ester (CA INDEX NAME)

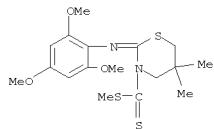
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



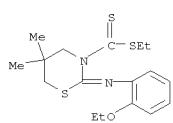
RN 330480-44-9 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2,4,6-trimethoxyphenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330480-47-2 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-ethoxyphenyl)imino]dihydro-, 5,5-dimethyl-, ethyl ester (CA INDEX NAME)



RN 330480-48-3 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(methylthio)phenyl)imino]-, ethyl ester (CA INDEX NAME)

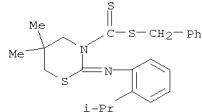


L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

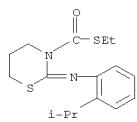
RN 330480-61-0 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, phenyimethyl ester (CA INDEX NAME)



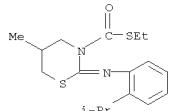
RN 330480-66-5 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)



RN 330480-69-8 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5-methyl-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

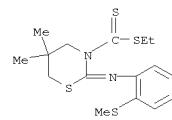


RN 330480-70-1 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

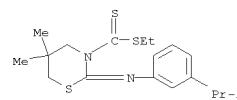
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



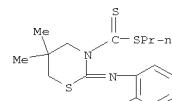
RN 330480-49-4 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(1-methylethyl)phenyl)imino]-, ethyl ester (CA INDEX NAME)



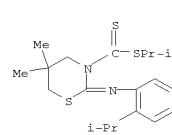
RN 330480-59-6 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, propyl ester (CA INDEX NAME)



RN 330480-60-9 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, 1-methylethyl ester (CA INDEX NAME)



L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

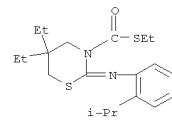
(Continued)

RN 330480-61-0 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, phenyimethyl ester (CA INDEX NAME)

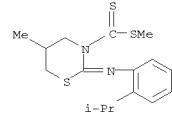
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



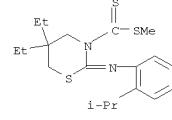
RN 330480-76-7 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



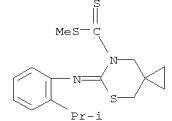
RN 330480-77-8 CAPLUS

CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



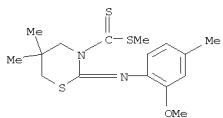
RN 330480-78-9 CAPLUS

CN 5-Thia-7-azaspiro[2.5]octane-7-carbodithioic acid, 6-[(2-(1-methylethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

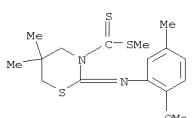


RN 330480-80-3 CAPLUS

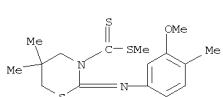
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-methylphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-81-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-5-methylphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

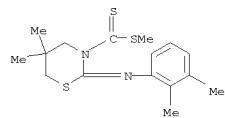


RN 330480-82-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(3-methoxy-4-methylphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

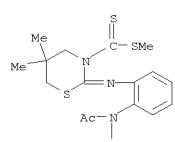


RN 330480-83-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,3-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

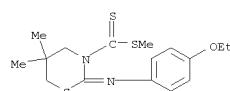
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330480-84-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-acetylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)

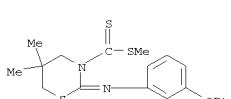


RN 330480-85-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

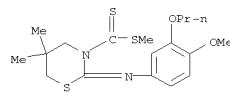


RN 330480-86-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

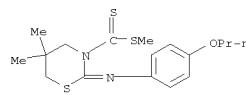
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



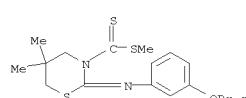
RN 330480-87-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-methoxyphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



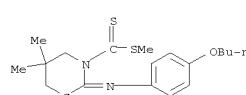
RN 330480-91-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-propoxypyhenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330480-92-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-propoxypyhenyl)imino]-, methyl ester (CA INDEX NAME)

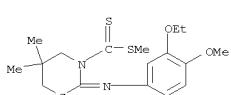


RN 330480-93-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-butoxypyhenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

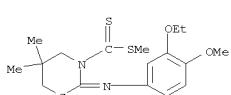


RN 330480-94-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-butoxypyhenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

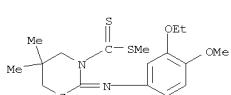
RN 330480-88-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(3-methoxyphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



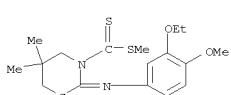
RN 330480-89-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-ethoxy-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



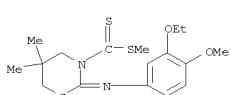
RN 330480-90-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-methoxy-3-propoxypyhenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



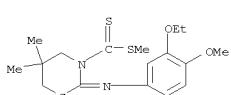
RN 330480-91-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-propoxypyhenyl)imino]-, methyl ester (CA INDEX NAME)



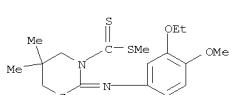
RN 330480-92-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-propoxypyhenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330480-93-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-butoxypyhenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

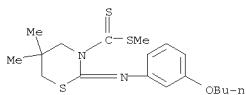


RN 330480-94-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-butoxypyhenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



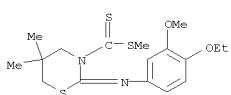
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



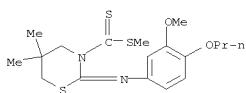
RN 330480-95-0 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[{(4-ethoxy-3-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



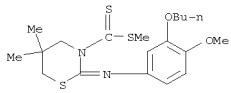
RN 330480-96-1 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[{(3-methoxy-4-propoxypyhenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-97-2 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[{(3-butoxy-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-98-3 CAPLUS

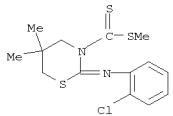
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(1-methylethoxy)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-chlorophenyl)imino]dihydro-

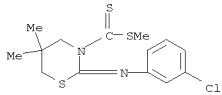
5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-03-3 CAPLUS

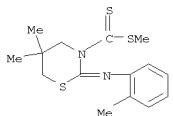
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-chlorophenyl)imino]dihydro-

5,5-dimethyl-, methyl ester (CA INDEX NAME)



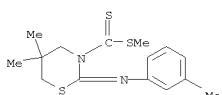
RN 330481-04-4 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-methylphenyl)imino]-, methyl ester (CA INDEX NAME)



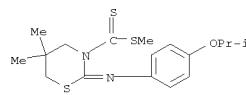
RN 330481-05-5 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-methylphenyl)imino]-, methyl ester (CA INDEX NAME)



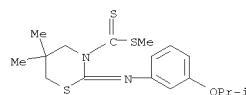
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



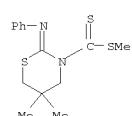
RN 330480-99-4 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(1-methylethoxy)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-00-0 CAPLUS

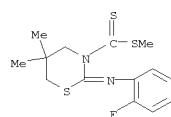
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(phenylimino)-, methyl ester (CA INDEX NAME)



RN 330481-01-1 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-fluorophenyl)imino]dihydro-

5,5-dimethyl-, methyl ester (CA INDEX NAME)



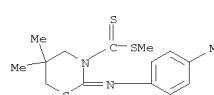
RN 330481-02-2 CAPLUS

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

RN 330481-06-6 CAPLUS

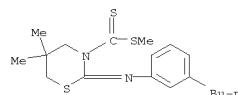
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-methylphenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-07-7 CAPLUS

CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-butylphenyl)imino]dihydro-

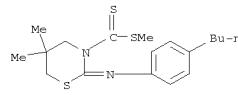
5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-08-8 CAPLUS

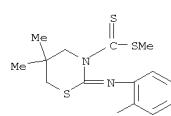
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-butylphenyl)imino]dihydro-

5,5-dimethyl-, methyl ester (CA INDEX NAME)

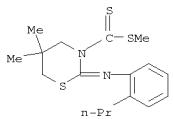


RN 330481-09-9 CAPLUS

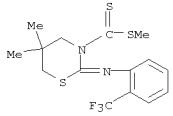
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(1,1-dimethylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



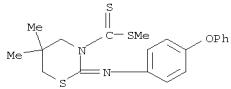
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 330481-28-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-propylphenyl)imino]-, methyl ester (CA INDEX NAME)



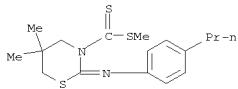
RN 330481-25-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(trifluoromethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



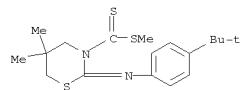
RN 330481-26-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-phenoxyphenyl)imino]-, methyl ester (CA INDEX NAME)



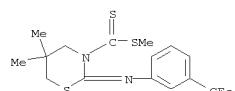
RN 330481-27-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-propylphenyl)imino]-, methyl ester (CA INDEX NAME)



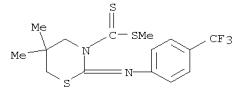
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 330481-28-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(1,1-dimethylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-29-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(trifluoromethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

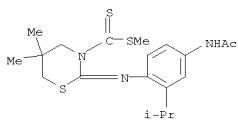


RN 330481-30-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(trifluoromethyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

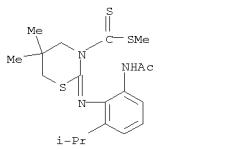


RN 330481-31-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(acetylamino)-2-(1-methylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)

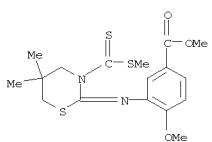
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-32-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(acetylamino)-6-(1-methylethyl)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)

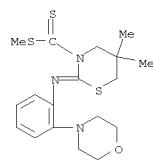


RN 330481-33-9 CAPLUS
 CN Benzoic acid, 4-methoxy-3-[(tetrahydro-5,5-dimethyl-3-(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino-, methyl ester (CA INDEX NAME)

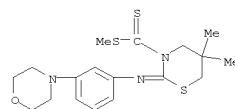


RN 330481-34-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(4-morpholinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

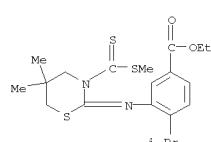
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-35-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(4-morpholinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



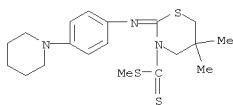
RN 330481-36-2 CAPLUS
 CN Benzoic acid, 4-(1-methylethyl)-3-[(tetrahydro-5,5-dimethyl-3-(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino-, ethyl ester (CA INDEX NAME)



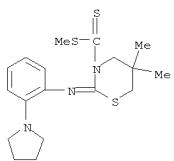
RN 330481-37-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(1-piperidinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

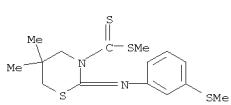
(Continued)



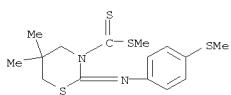
RN 330481-38-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-pyrrolidinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



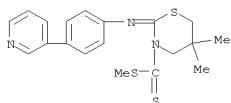
RN 330481-39-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-methylthio)phenyl]imino]-, methyl ester (CA INDEX NAME)



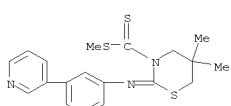
RN 330481-40-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-methylthio)phenyl]imino]-, methyl ester (CA INDEX NAME)



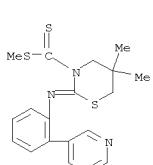
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



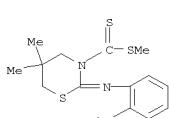
RN 330481-45-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(3-pyridinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-46-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(3-pyridinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-47-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-phenoxyphenyl)imino]-, methyl ester (CA INDEX NAME)

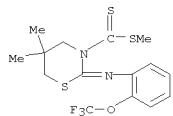


Habte

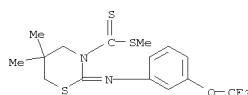
04/14/2008

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

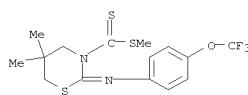
RN 330481-41-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(trifluoromethoxy)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330481-42-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(trifluoromethoxy)phenyl)imino]-, methyl ester (CA INDEX NAME)



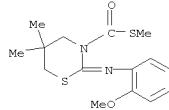
RN 330481-43-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(trifluoromethoxy)phenyl)imino]-, methyl ester (CA INDEX NAME)



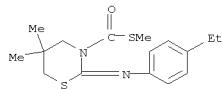
RN 330481-44-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(3-pyridinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

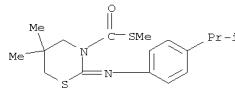
RN 330481-52-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-2-[(2-methoxyphenyl)imino]-, 5,5-dimethyl-, S-methyl ester (CA INDEX NAME)



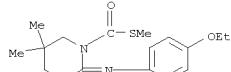
RN 330481-53-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-ethylphenyl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)



RN 330481-54-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, dihydro-5,5-dimethyl-2-[(4-(1-methylethyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)



RN 330481-55-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-ethoxyphenyl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)

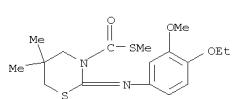


RN 330481-56-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbothioic acid, 2-[(4-ethoxy-3-methoxyphenyl)imino]dihydro-5,5-dimethyl-, S-methyl ester (CA INDEX NAME)

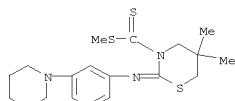


L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

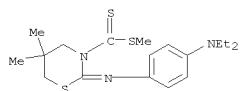
(Continued)



RN 330481-57-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(1-piperidinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

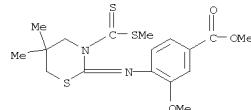


RN 330481-58-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(diethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

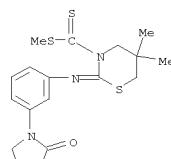


RN 330481-59-9 CAPLUS
CN Benzoic acid, 3-methoxy-4-[(tetrahydro-5,5-dimethyl-3-(methylthio)thioxomethyl]-2H-1,3-thiazin-2-ylidene]amino]-, methyl ester (CA INDEX NAME)

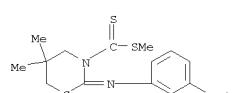
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-60-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-(2-oxo-1-pyrrolidinyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

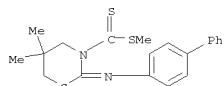


RN 330481-61-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(3-phenoxyphenyl)imino]-, methyl ester (CA INDEX NAME)

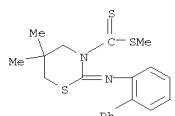


RN 330481-62-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-((1,1'-biphenyl)-4-ylimino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

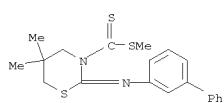
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



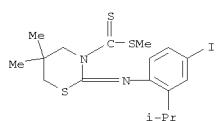
RN 330481-63-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-((1,1'-biphenyl)-2-ylimino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-64-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-((1,1'-biphenyl)-3-ylimino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

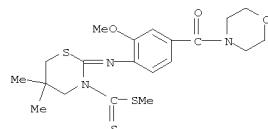


RN 330481-66-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(4-iodo-2-(1-methylethyl)phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

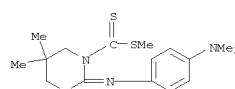


RN 330481-67-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-(4-morpholinylcarbonyl)phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

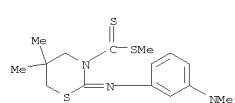
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-68-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



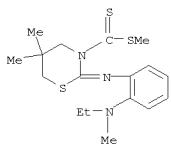
RN 330481-69-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



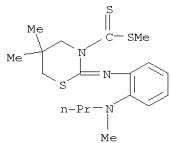
RN 330481-70-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-ethylmethylamino)phenyl]imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

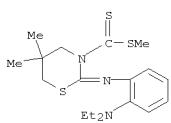
(Continued)



RN 330481-71-5 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(dimethylaminophenyl)phenyl]imino]-, methyl ester (CA INDEX NAME)

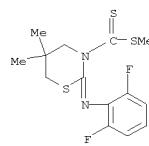


RN 330481-72-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylaminophenyl)phenyl]imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

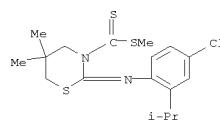


RN 330481-73-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2,6-difluorophenyl)imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

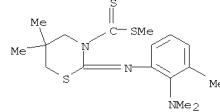
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330481-74-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-2-(1-methylethyl)phenyl]imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

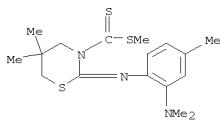


RN 330481-75-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-methylphenyl]imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

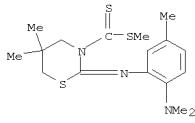


RN 330481-76-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-methylphenyl]imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

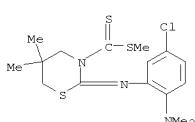
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



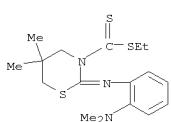
RN 330481-77-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-5-methylphenyl]imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-78-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(5-chloro-2-(dimethylamino)phenyl]imino)dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

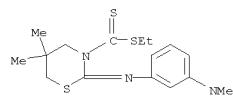


RN 330481-79-3 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)phenyl]imino)dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)

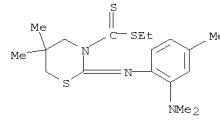


L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

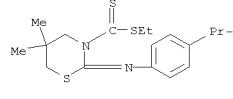
RN 330481-80-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)phenyl]imino)dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)



RN 330481-81-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-methylphenyl]imino)dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)



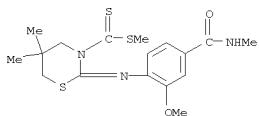
RN 330481-82-8 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(4-(1-methylethyl)phenyl]imino)-, ethyl ester (CA INDEX NAME)



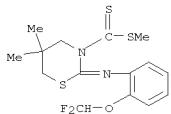
RN 330481-83-9 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxy-4-[(methylamino)carbonyl]phenyl]imino)-5,5-dimethyl-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

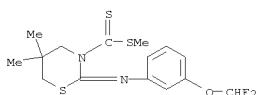
(Continued)



RN 330481-84-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

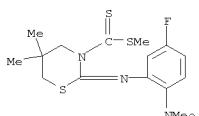


RN 330481-85-1 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(difluoromethoxy)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

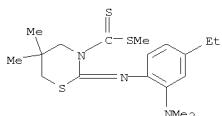


RN 330481-86-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(diethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

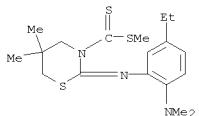
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



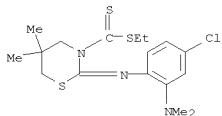
RN 330481-90-8 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-ethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-91-9 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-5-ethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



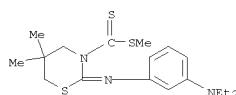
RN 330481-92-0 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)



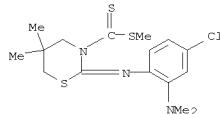
RN 330481-93-1 CAPLUS

Habte

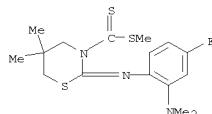
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



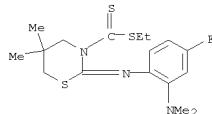
RN 330481-87-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(4-chloro-2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



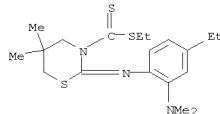
RN 330481-88-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-fluorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



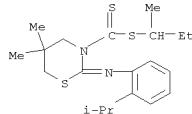
RN 330481-89-5 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-5-fluorophenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-fluorophenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)

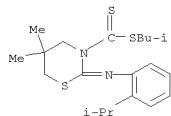
RN 330481-94-2 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-ethylphenyl)imino]dihydro-5,5-dimethyl-, ethyl ester (CA INDEX NAME)



RN 330481-95-3 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(dimethylamino)phenyl)imino]-, 1-methylpropyl ester (CA INDEX NAME)



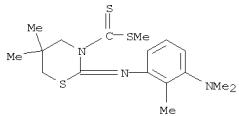
RN 330481-96-4 CAPLUS
CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(dimethylamino)phenyl)imino]-, 2-methylpropyl ester (CA INDEX NAME)



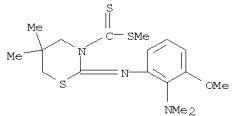
04/14/2008

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

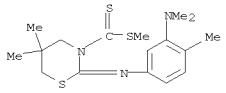
RN 330481-99-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)-2-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330481-99-7 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-3-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

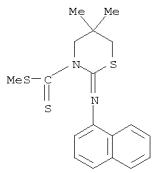


RN 330482-00-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)-4-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

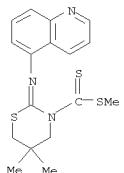


RN 330482-01-4 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-chloro-2-(dimethylamino)phenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

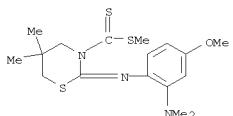
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330482-09-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(5-quinolinylimino)-, methyl ester (CA INDEX NAME)

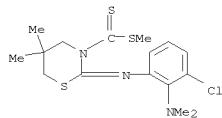


RN 330482-21-8 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

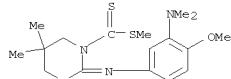


RN 330482-22-9 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-(dimethylamino)-5-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

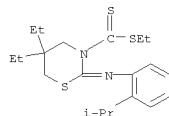
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 330482-02-5 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(dimethylamino)-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

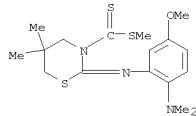


RN 330482-03-6 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylethyl)phenyl)imino]-, ethyl ester (CA INDEX NAME)

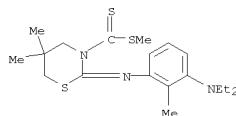


RN 330482-08-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-(1-naphthalenylimino)-, methyl ester (CA INDEX NAME)

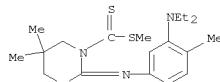
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



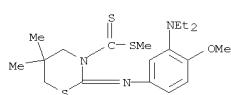
RN 330482-23-0 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(diethylamino)-2-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330482-24-1 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(diethylamino)-4-methylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



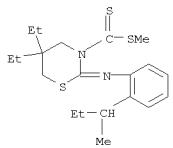
RN 330482-25-2 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(3-(diethylamino)-4-methoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



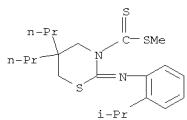
RN 330482-26-3 CAPLUS
 CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 5,5-diethyldihydro-2-[(2-(1-methylpropyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

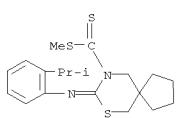
(Continued)



RN 330482-27-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-(1-methylpropyl)phenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)

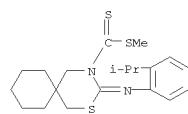


RN 330482-28-5 CAPLUS
CN 7-Thia-9-azaspiro[4.5]decane-9-carbodithioic acid, 8-[(2-(1-methylpropyl)phenyl)imino]-, methyl ester (CA INDEX NAME)



RN 330482-29-6 CAPLUS
CN 2-Thia-4-azaspiro[5.5]undecane-4-carbodithioic acid, 3-[(2-(1-methylpropyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

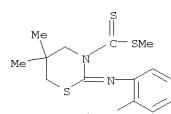
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



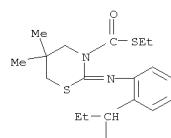
IT 330479-69-1P 330479-84-0P 330480-11-0P
330480-12-1P 330480-13-2P 330480-17-6P
330480-18-7P 330480-21-2P 330480-23-4P
330480-24-5P 330480-25-6P 330480-30-3P
330480-35-9P 330480-38-1P 330480-45-0P
330480-46-1P 330480-79-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and effect of 2-imino-1,3-thiazine derivs. as CB2R antagonists).

CN 330479-69-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-, methyl ester (CA INDEX NAME)

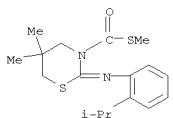


RN 330479-84-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-, S-ethyl ester (CA INDEX NAME)

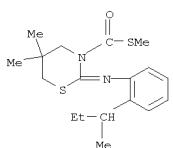


L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

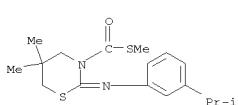
RN 330480-11-0 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)



RN 330480-12-1 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)

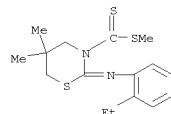


RN 330480-13-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[(2-(1-methylpropyl)phenyl)imino]-, S-methyl ester (CA INDEX NAME)

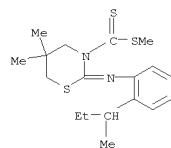


RN 330480-17-6 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, 2-[(2-ethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

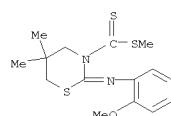
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



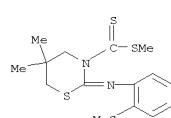
RN 330480-18-7 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-ethylphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



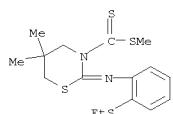
RN 330480-21-2 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methoxyphenyl)imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



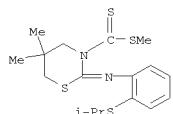
RN 330480-23-4 CAPLUS
CN 2H-1,3-Thiazine-3(4H)-carbodithioic acid, dihydro-2-[(2-methylthio)phenyl]imino]-5,5-dimethyl-, methyl ester (CA INDEX NAME)



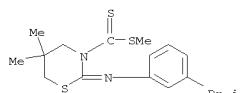
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 330480-24-5 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[{2-(ethylthio)phenyl}imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-25-6 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-[(1-methylethyl)thio]phenyl}imino]-, methyl ester (CA INDEX NAME)

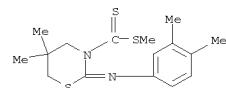


RN 330480-30-3 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{3-(1-methylethyl)phenyl}imino]-, methyl ester (CA INDEX NAME)

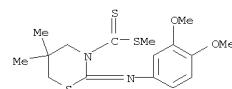


RN 330480-35-8 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[{(3,4-dimethylphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)

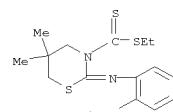
L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



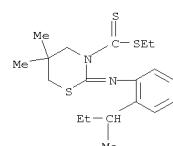
RN 330480-38-1 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[{(3,4-dimethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



RN 330480-45-0 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylethyl)phenyl}imino]-, ethyl ester (CA INDEX NAME)

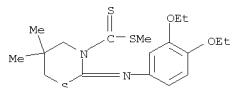


RN 330480-46-1 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, dihydro-5,5-dimethyl-2-[{2-(1-methylpropyl)phenyl}imino]-, ethyl ester (CA INDEX NAME)



L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 330480-79-0 CAPLUS
 CN 2H-1, 3-Thiazine-3(4H)-carbodithioic acid, 2-[{(3,4-diethoxyphenyl)imino]dihydro-5,5-dimethyl-, methyl ester (CA INDEX NAME)



REFERENCE COUNT: 190 THERE ARE 190 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT